

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061516\
 Data File : BE091919.D
 Acq On : 15 Jun 2016 11:23
 Operator : UM/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

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Quant Time: Jun 15 14:21:08 2016
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE061416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 15 12:00:38 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	22973	5.00	ng	0.00
8) Naphthalene-d8	11.02	136	102389	5.00	ng	0.03
15) Acenaphthene-d10	14.86	164	74575	5.00	ng	0.00
24) Phenanthrene-d10	17.61	188	163731	5.00	ng	0.00
31) Chrysene-d12	21.76	240	280453	5.00	ng	0.00
40) Perylene-d12	24.17	264	198354	5.00	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.74	112	1694	0.38	ng	0.02
5) Phenol-d6	7.37	99	2187	0.43	ng	0.02
9) Nitrobenzene-d5	9.38	82	2659	0.38	ng	0.02
16) 2,4,6-Tribromophenol	16.36	330	528	0.35	ng	0.02
17) 2-Fluorobiphenyl	13.49	172	7590	0.40	ng	0.00
34) Terphenyl-d14	20.22	244	11633	0.34	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.47	88	1234	0.38	ng	98
3) n-Nitrosodimethylamine	3.83	42	1224	0.33	ng	# 85
6) bis(2-Chloroethyl)ether	7.63	93	2279	0.35	ng	94
7) n-Nitroso-di-n-propylamine	9.02	70	1889	0.42	ng	# 99
10) Nitrobenzene	9.42	77	2488	0.36	ng	# 99
11) bis(2-Chloroethoxy)methane	10.45	93	3160	0.35	ng	# 18
12) Naphthalene	11.04	128	8830	0.39	ng	# 94
13) Hexachlorobutadiene	11.34	225	1400	0.39	ng	97
14) 2-Methylnaphthalene	12.69	142	5813	0.38	ng	95
18) Acenaphthylene	14.59	152	26719	0.35	ng	# 68
19) 2,6-Dinitrotoluene	14.44	165	3826	0.47	ng	# 81
20) Acenaphthene	14.92	154	7785	0.37	ng	# 1
21) 2,4-Dinitrotoluene	15.25	165	3860m	0.38	ng	
22) Fluorene	15.91	166	7818	0.38	ng	98
23) 4-Chlorophenyl-phenylether	15.91	204	3921	0.38	ng	95
25) 4-Bromophenyl-phenylether	16.80	248	2358	0.37	ng	95
26) Hexachlorobenzene	16.92	284	2453	0.38	ng	96
27) Pentachlorophenol	17.26	266	483	0.35	ng	98
28) Phenanthrene	17.64	178	15841	0.39	ng	100
29) Anthracene	17.73	178	13217	0.36	ng	99
30) Fluoranthene	19.65	202	65913	0.38	ng	# 87
32) Benzidine	19.83	184	3130	0.38	ng	# 93
33) Pyrene	20.02	202	64877	0.34	ng	# 80
35) Benzo(a)anthracene	21.73	228	16857m	0.38	ng	
36) 3,3'-Dichlorobenzidine	21.70	252	2316	0.32	ng	# 97
37) Chrysene	21.79	228	26428m	0.41	ng	
38) Bis(2-ethylhexyl)phthalate	21.64	149	11372	0.39	ng	# 100
39) Indeno(1,2,3-cd)pyrene	26.68	276	77508	0.35	ng	98
41) Benzo(b)fluoranthene	23.42	252	17593	0.35	ng	100
42) Benzo(k)fluoranthene	23.48	252	18787	0.40	ng	99
43) Benzo(a)pyrene	24.06	252	16595	0.37	ng	99
44) Dibenzo(a,h)anthracene	26.70	278	15803	0.36	ng	# 96
45) Benzo(g,h,i)perylene	27.47	276	65521	0.37	ng	98

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Manual Integrations
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Quant Time: Jun 15 14:21:08 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE061416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 15 12:00:38 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

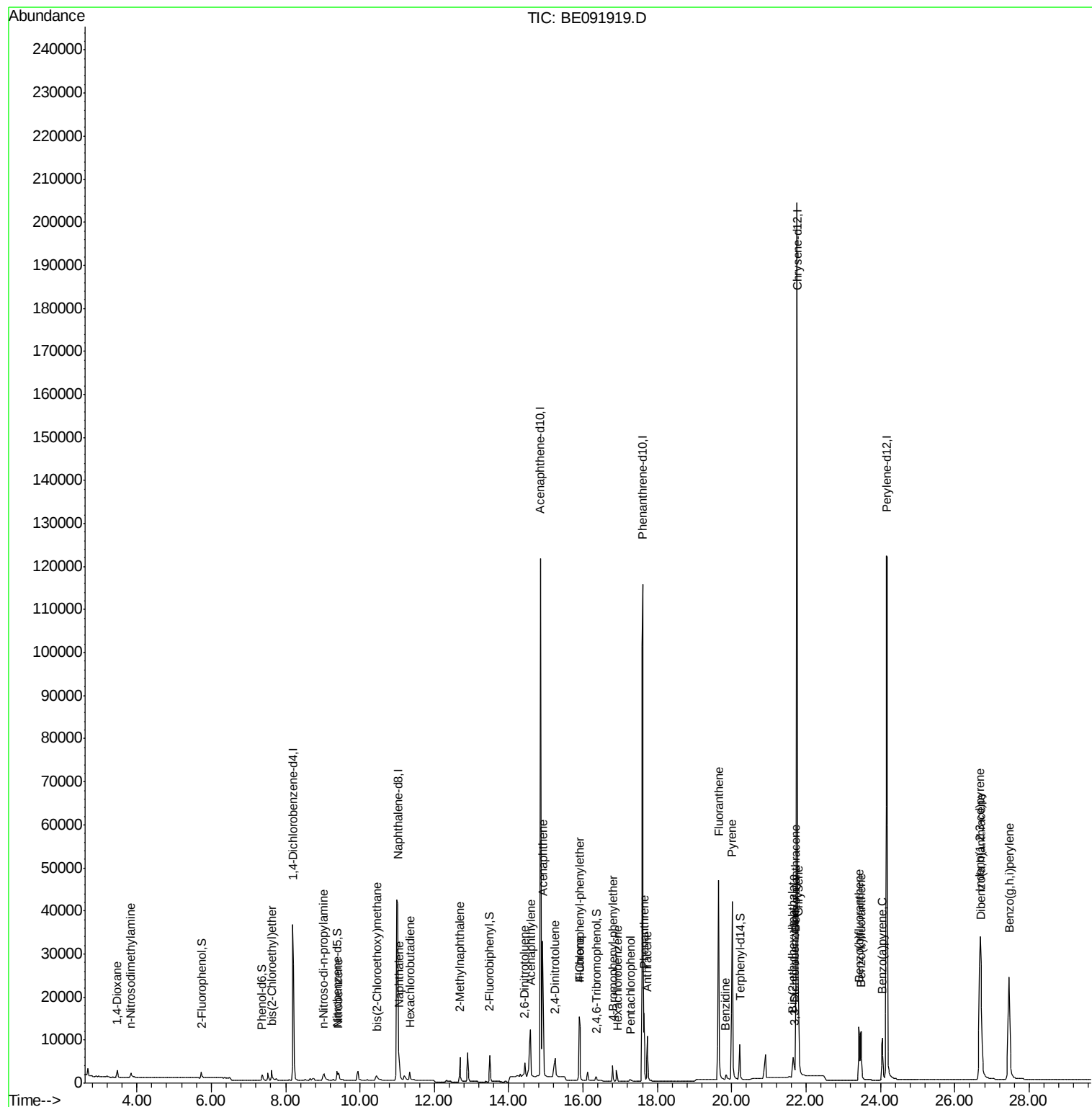
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061516\
Data File : BE091919.D
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Sample : SSTDCCC0.4
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Instrument :
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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.20 min Scan# 323

Delta R.T. -0.00 min

Lab File: BE091919.D

Acq: 15 Jun 2016 11:23

Instrument :

BNA_E

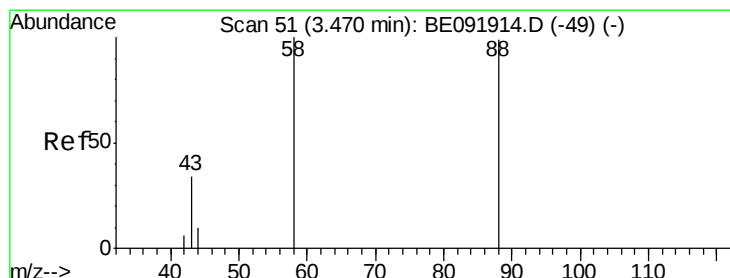
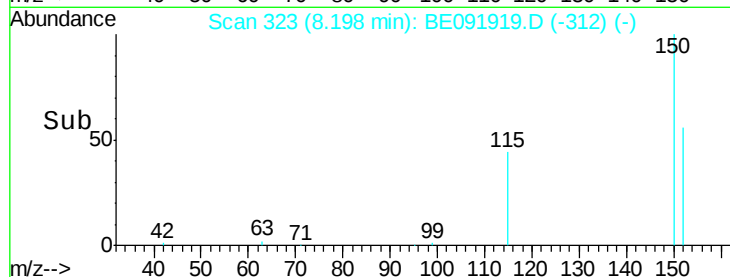
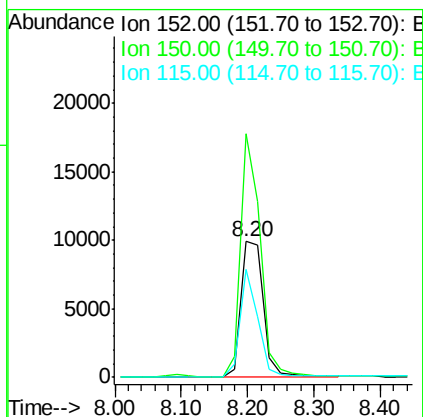
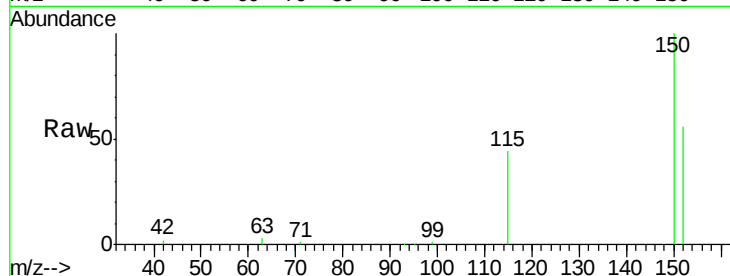
ClientSampleId :

SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
152	100		
150	179.3	123.9	185.9
115	79.5	48.3	72.5

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#2

1,4-Dioxane

Concen: 0.38 ng

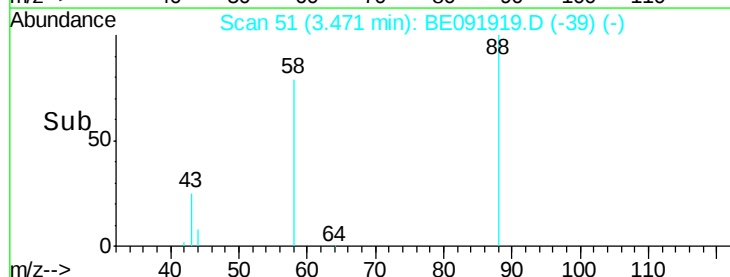
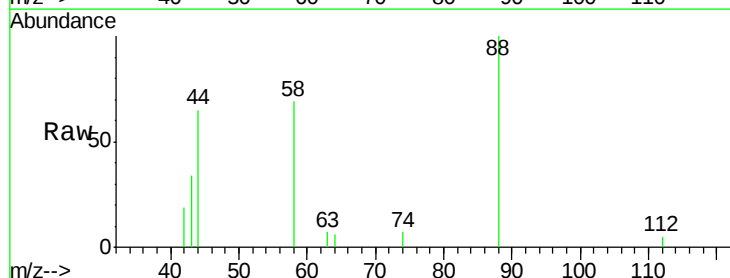
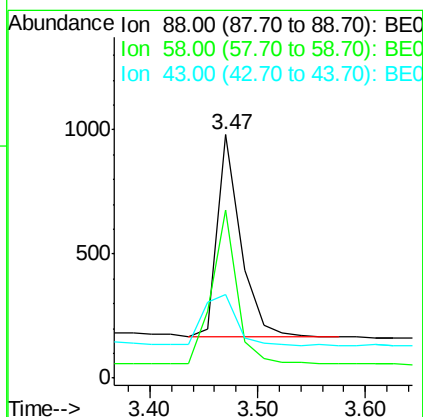
RT: 3.47 min Scan# 51

Delta R.T. 0.00 min

Lab File: BE091919.D

Acq: 15 Jun 2016 11:23

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.6	63.0	94.4
43	36.4	29.1	43.7





#3

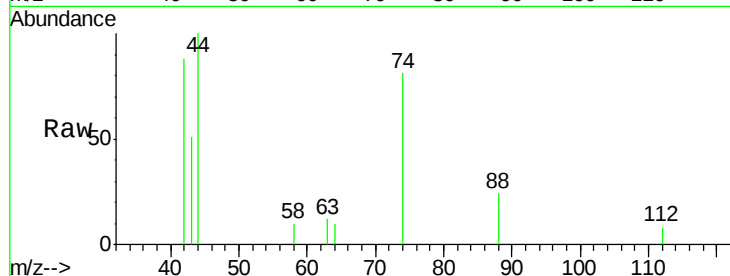
n-Nitrosodimethylamine
Concen: 0.33 ng
RT: 3.83 min Scan# 72
Delta R.T. 0.04 min
Lab File: BE091919.D
Acq: 15 Jun 2016 11:23

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

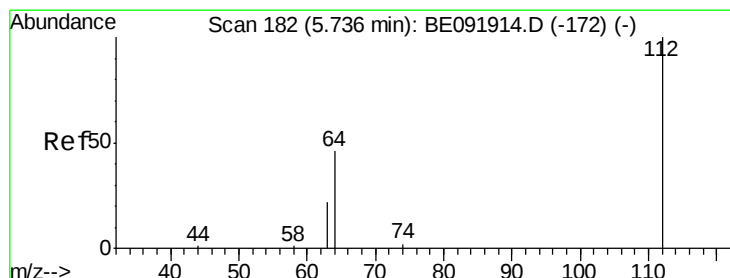
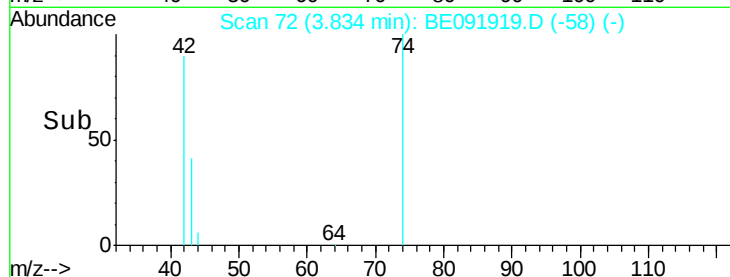
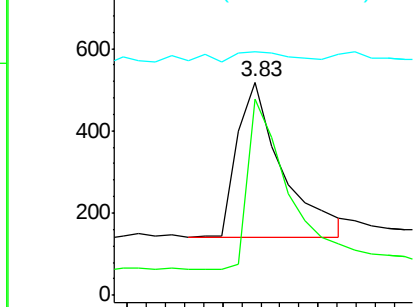
Tgt Ion	Ratio	Lower	Upper
42	100		
74	100.0	93.4	140.0
44	12.7	5.0	7.6#

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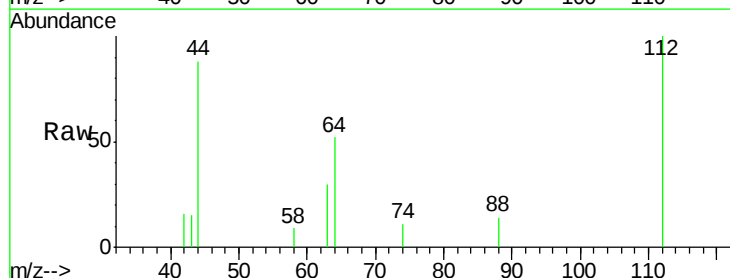
Abundance Ion 42.00 (41.70 to 42.70): BE0
Ion 74.00 (73.70 to 74.70): BE0
Ion 44.00 (43.70 to 44.70): BE0



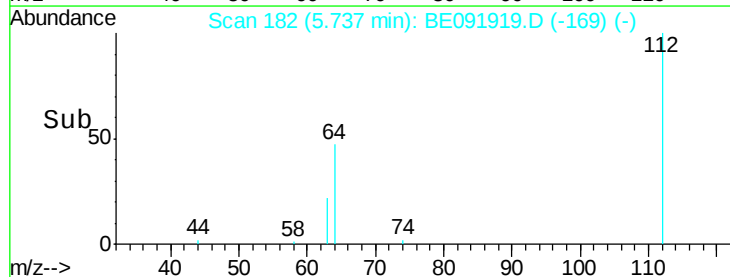
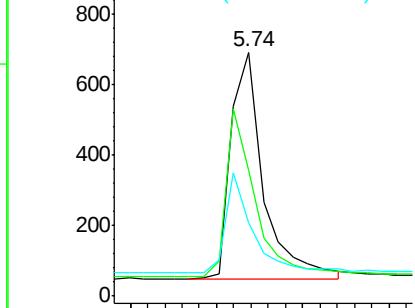
#4

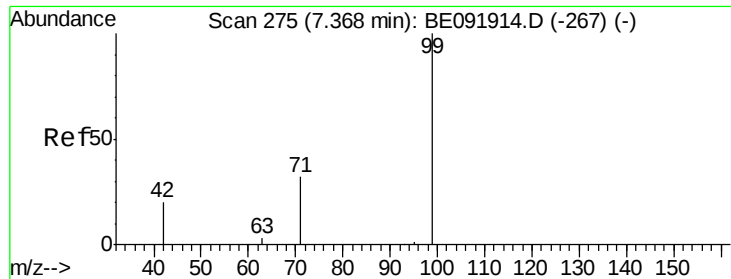
2-Fluorophenol
Concen: 0.38 ng
RT: 5.74 min Scan# 182
Delta R.T. 0.02 min
Lab File: BE091919.D
Acq: 15 Jun 2016 11:23

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.1	53.7	80.5
63	37.0	29.5	44.3



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BE0
Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.43 ng

RT: 7.37 min Scan# 275

Delta R.T. 0.02 min

Lab File: BE091919.D

Acq: 15 Jun 2016 11:23

Instrument :

BNA_E

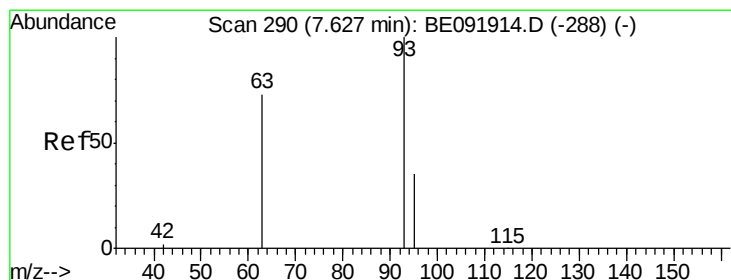
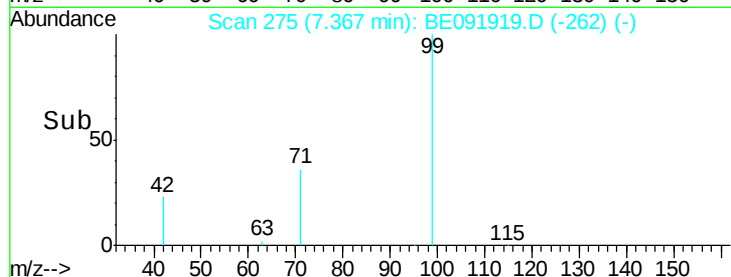
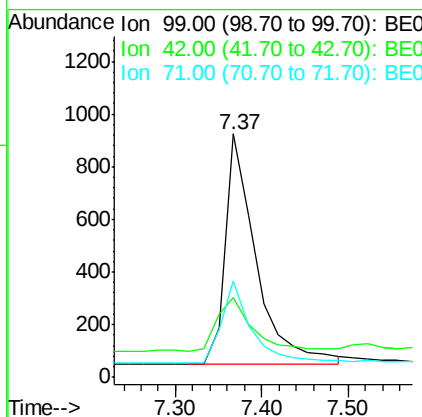
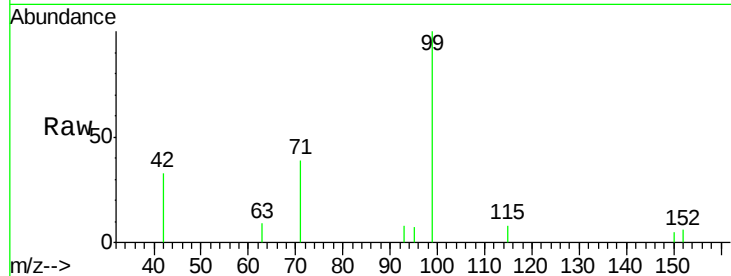
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	99	Resp:	2187
Ion	Ratio	Lower	Upper
99	100		
42	27.3	19.6	29.4
71	35.1	28.1	42.1

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#6

bis(2-Chloroethyl)ether

Concen: 0.35 ng

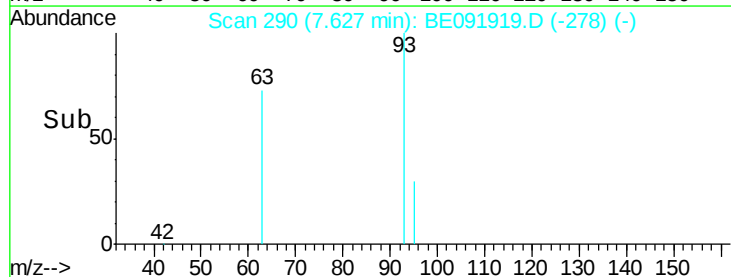
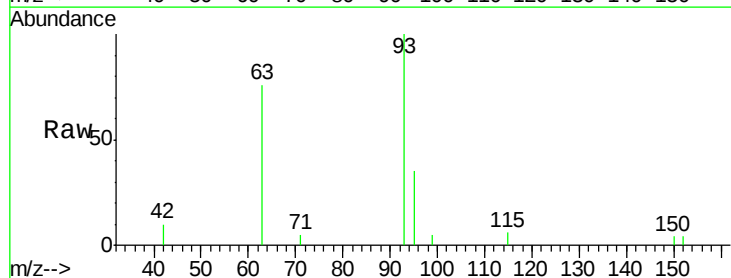
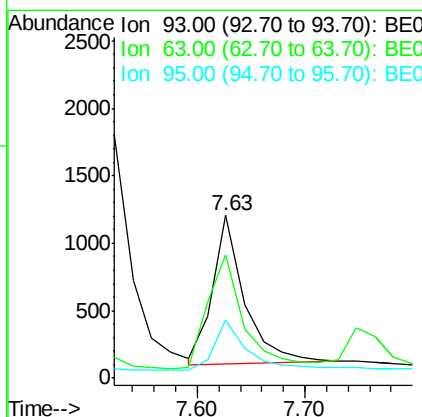
RT: 7.63 min Scan# 290

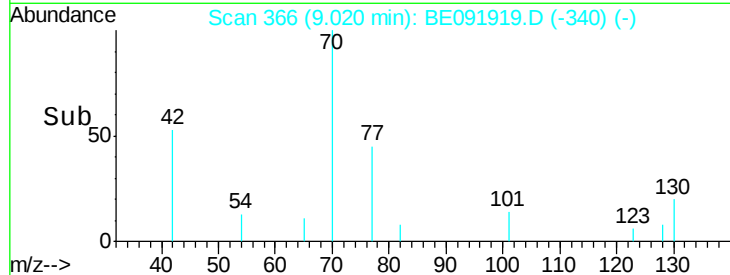
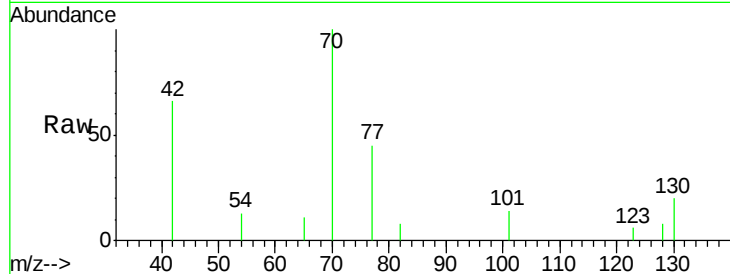
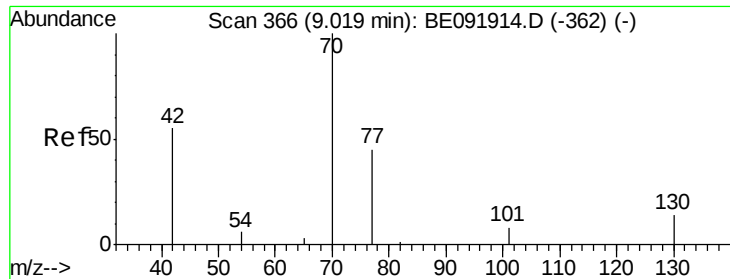
Delta R.T. 0.02 min

Lab File: BE091919.D

Acq: 15 Jun 2016 11:23

Tgt Ion:	93	Resp:	2279
Ion	Ratio	Lower	Upper
93	100		
63	87.8	66.2	99.4
95	35.4	25.5	38.3





#7

n-Nitroso-di-n-propylamine

Concen: 0.42 ng

RT: 9.02 min Scan# 366

Delta R.T. 0.02 min

Lab File: BE091919.D

Acq: 15 Jun 2016 11:23

Instrument :

BNA_E

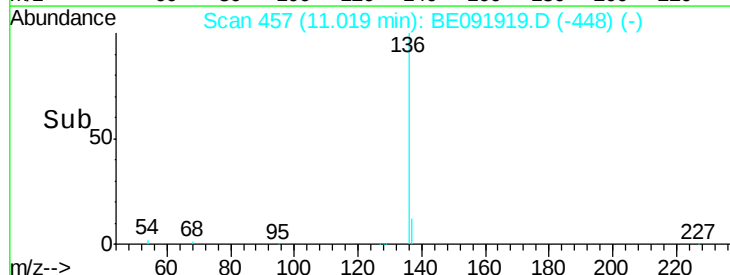
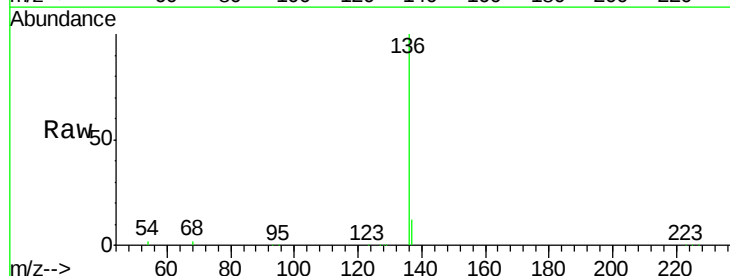
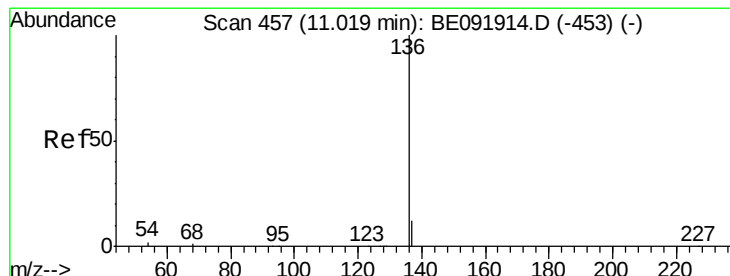
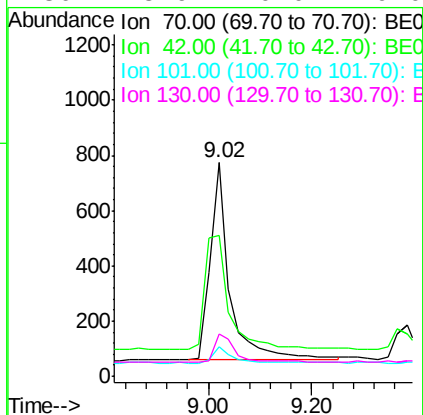
ClientSampleId :

SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
70	100		
42	72.3	58.4	87.6
101	7.3	6.4	9.6
130	15.9	0.0	0.0#

Manual Integrations
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#8

Naphthalene-d8

Concen: 5.00 ng

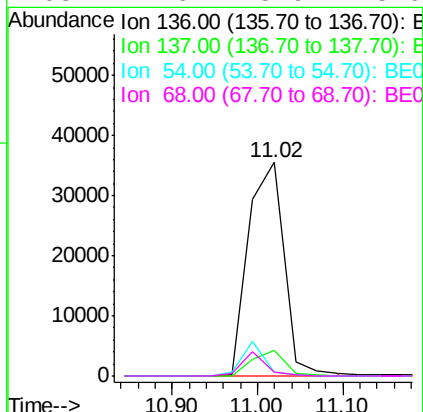
RT: 11.02 min Scan# 457

Delta R.T. 0.03 min

Lab File: BE091919.D

Acq: 15 Jun 2016 11:23

Tgt Ion	Ratio	Lower	Upper
136	100		
137	12.3	8.3	12.5
54	2.0	8.2	12.4#
68	1.6	5.9	8.9#





#9

Nitrobenzene-d5

Concen: 0.38 ng

RT: 9.38 min Scan# 385

Delta R.T. 0.02 min

Lab File: BE091919.D

Acq: 15 Jun 2016 11:23

Instrument :

BNA_E

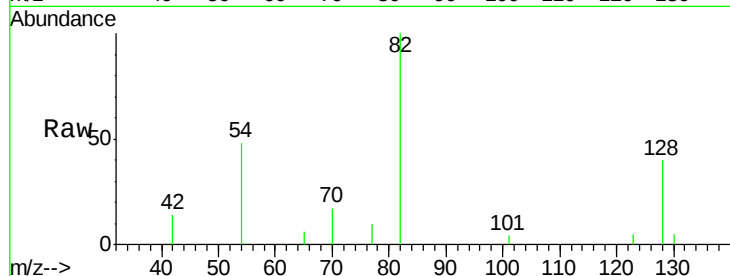
ClientSampleId :

SSTDCCC0.4

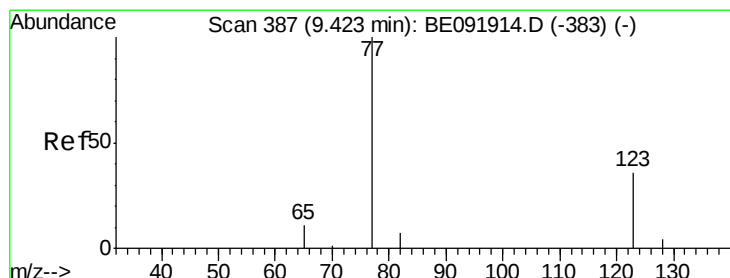
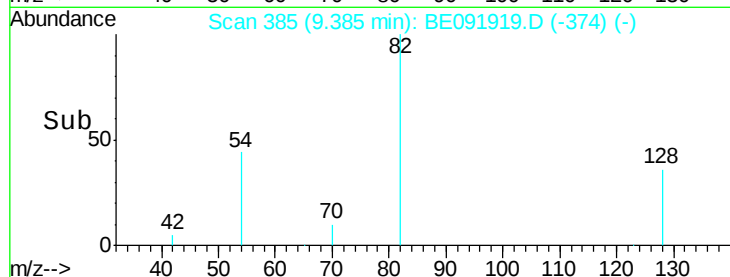
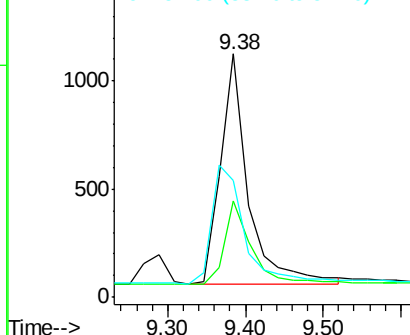
Tgt Ion:	82	Resp:	2659
Ion	Ratio	Lower	Upper
82	100		
128	39.5	39.5	59.3
54	47.8	30.3	45.5#

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Abundance Ion 82.00 (81.70 to 82.70): BE0
Ion 128.00 (127.70 to 128.70): BE0
Ion 54.00 (53.70 to 54.70): BE0



#10

Nitrobenzene

Concen: 0.36 ng

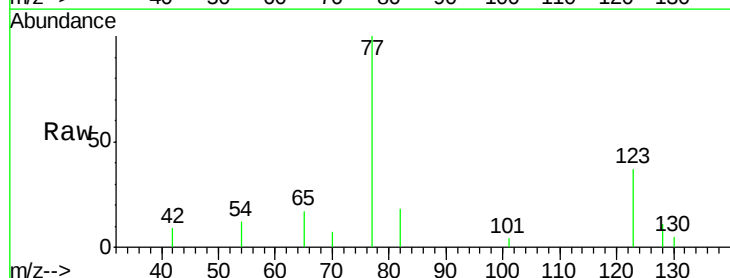
RT: 9.42 min Scan# 387

Delta R.T. 0.02 min

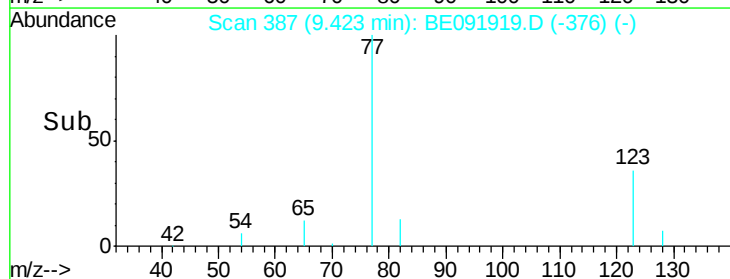
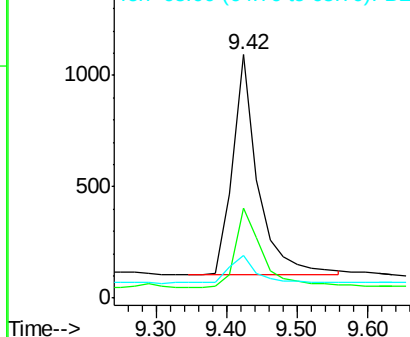
Lab File: BE091919.D

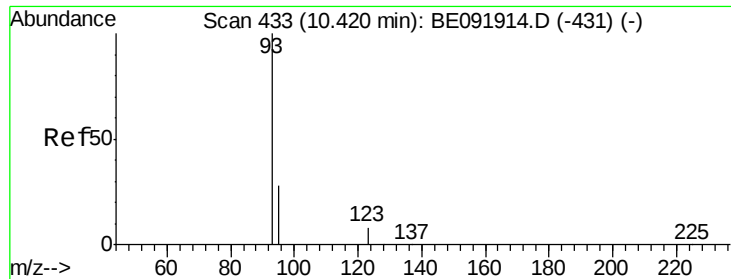
Acq: 15 Jun 2016 11:23

Tgt Ion:	77	Resp:	2488
Ion	Ratio	Lower	Upper
77	100		
123	38.3	0.0	0.0#
65	14.3	11.1	16.7



Abundance Ion 77.00 (76.70 to 77.70): BE0
Ion 123.00 (122.70 to 123.70): BE0
Ion 65.00 (64.70 to 65.70): BE0





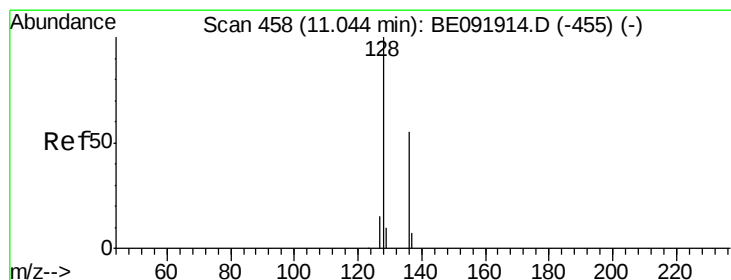
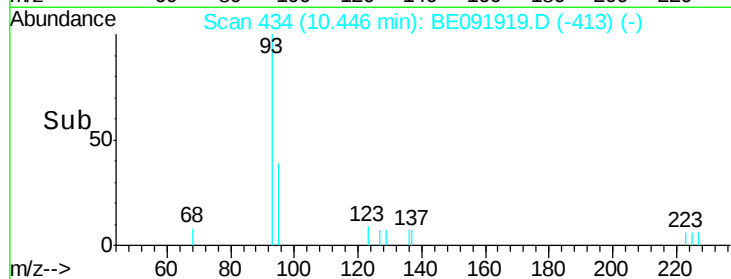
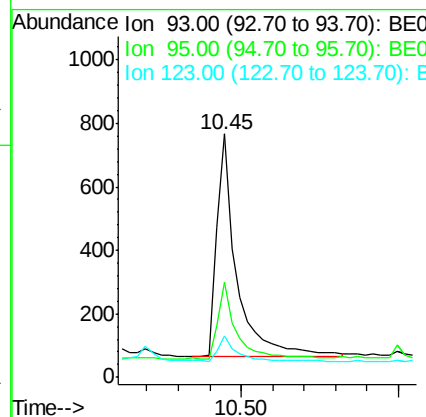
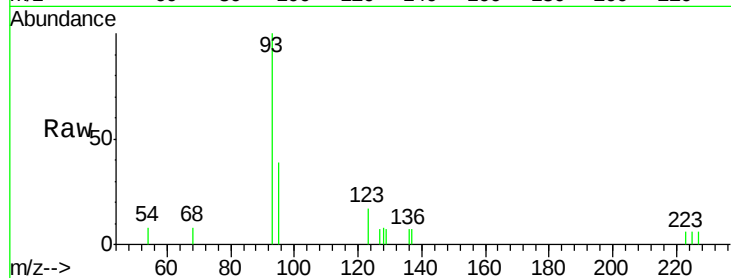
#11
bis(2-Chloroethoxy)methane
Concen: 0.35 ng
RT: 10.45 min Scan# 434
Delta R.T. 0.03 min
Lab File: BE091919.D
Acq: 15 Jun 2016 11:23

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 93 Resp: 3160
Ion Ratio Lower Upper
93 100
95 30.6 57.6 86.4#
123 10.3 100.2 150.4#

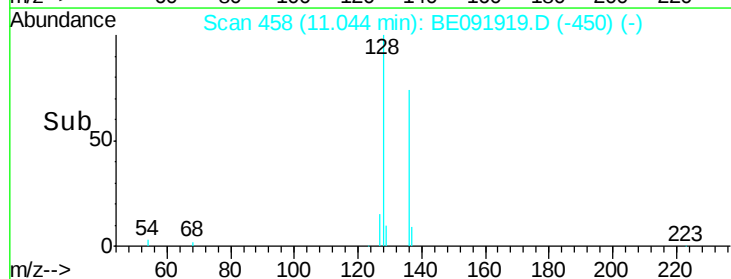
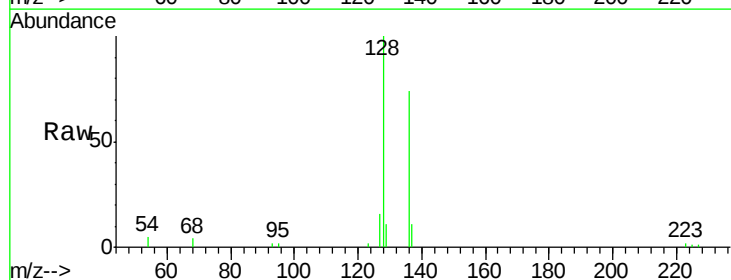
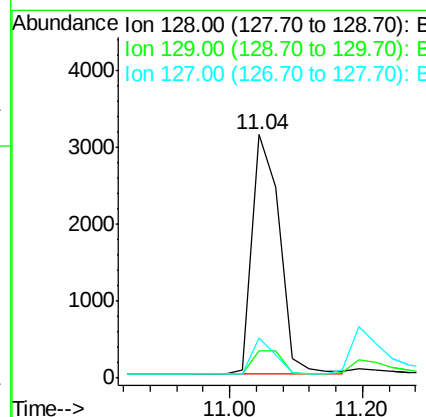
Manual Integrations
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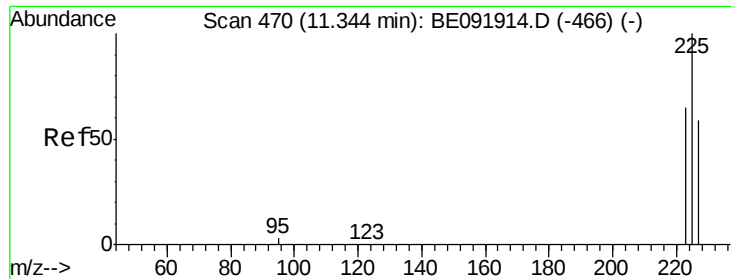
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#12
Naphthalene
Concen: 0.39 ng
RT: 11.04 min Scan# 458
Delta R.T. 0.00 min
Lab File: BE091919.D
Acq: 15 Jun 2016 11:23

Tgt Ion: 128 Resp: 8830
Ion Ratio Lower Upper
128 100
129 11.4 10.4 15.6
127 16.3 10.2 15.2#





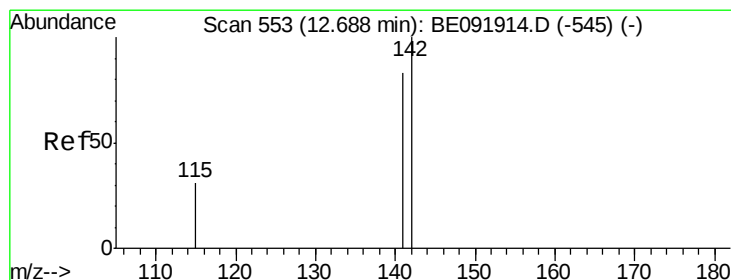
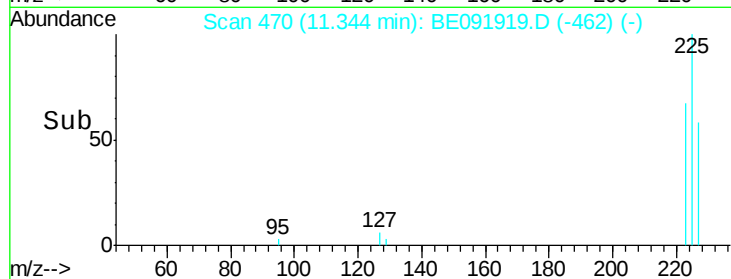
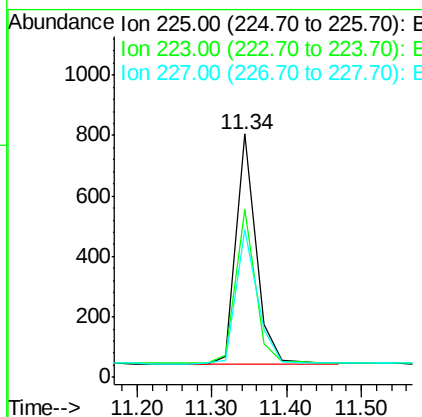
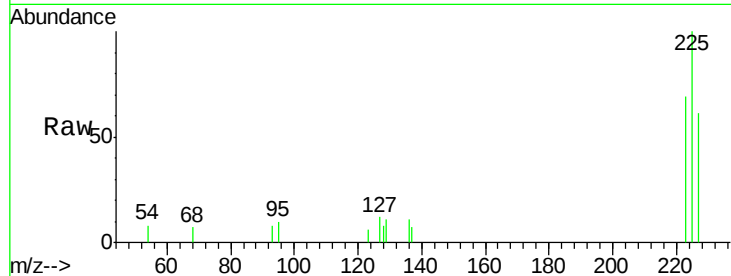
#13
Hexachlorobutadiene
Concen: 0.39 ng
RT: 11.34 min Scan# 470
Delta R.T. 0.00 min
Lab File: BE091919.D
Acq: 15 Jun 2016 11:23

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.4	49.8	74.8
227	62.4	50.6	75.8

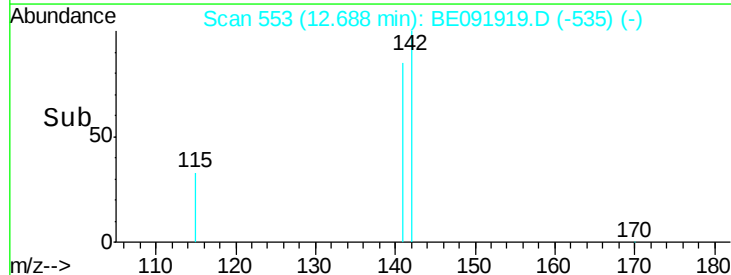
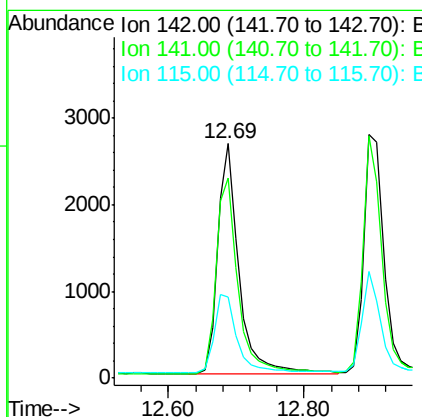
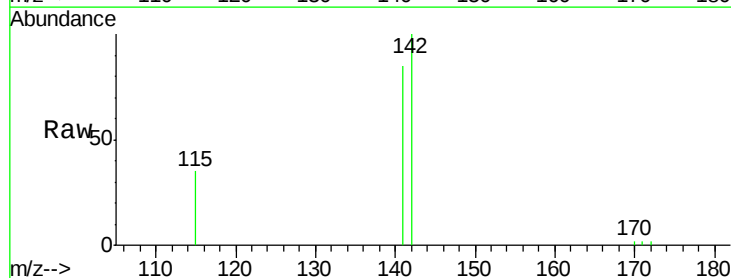
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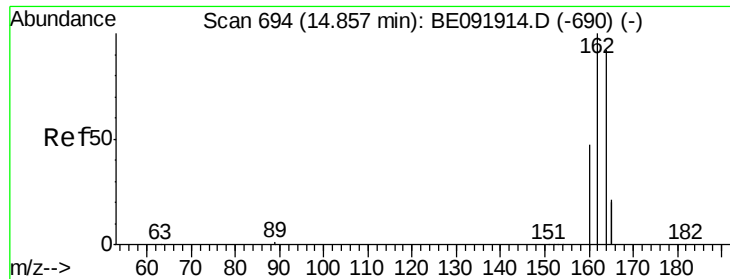
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#14
2-Methylnaphthalene
Concen: 0.38 ng
RT: 12.69 min Scan# 553
Delta R.T. 0.01 min
Lab File: BE091919.D
Acq: 15 Jun 2016 11:23

Tgt Ion	Ratio	Lower	Upper
142	100		
141	85.3	71.9	107.9
115	34.7	29.9	44.9





#15

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.86 min Scan# 694

Delta R.T. -0.00 min

Lab File: BE091919.D

Acq: 15 Jun 2016 11:23

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tgt Ion:164 Resp: 74575

Ion Ratio Lower Upper

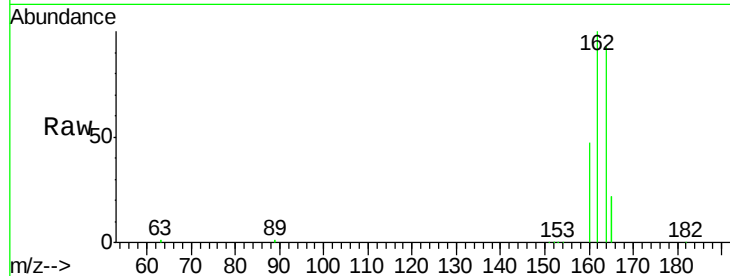
164 100

162 107.9 71.8 107.8#

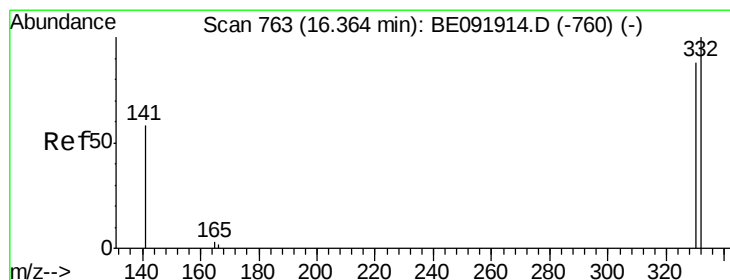
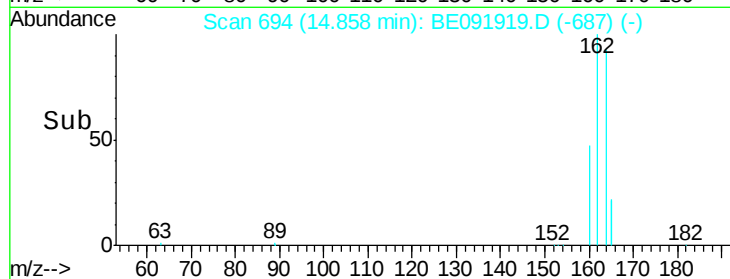
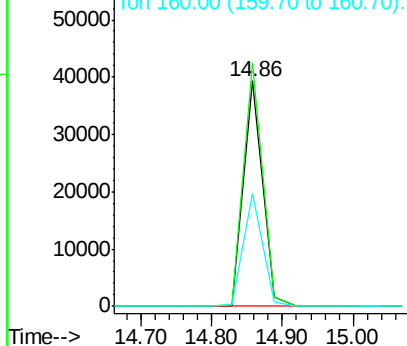
160 50.3 28.0 42.0#

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Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



#16

2,4,6-Tribromophenol

Concen: 0.35 ng

RT: 16.36 min Scan# 763

Delta R.T. 0.02 min

Lab File: BE091919.D

Acq: 15 Jun 2016 11:23

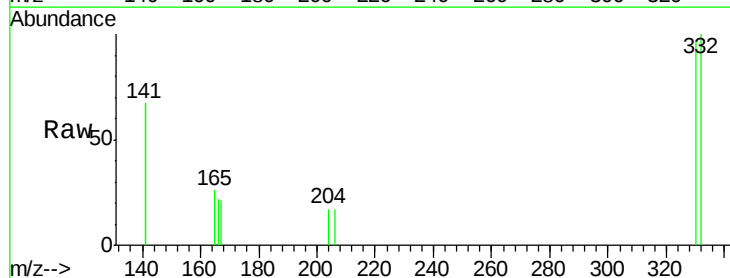
Tgt Ion:330 Resp: 528

Ion Ratio Lower Upper

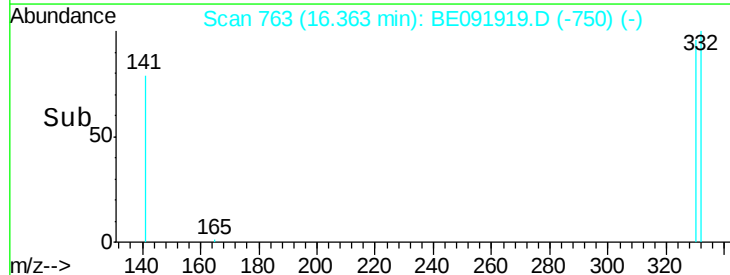
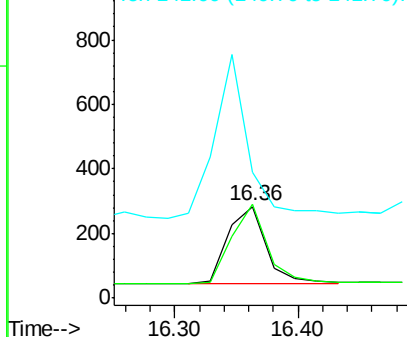
330 100

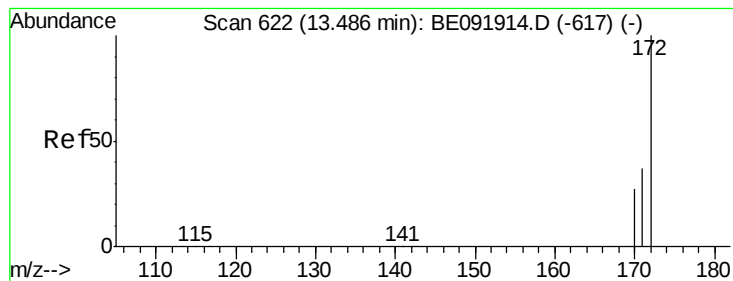
332 95.8 77.0 115.6

141 185.2 138.4 207.6



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





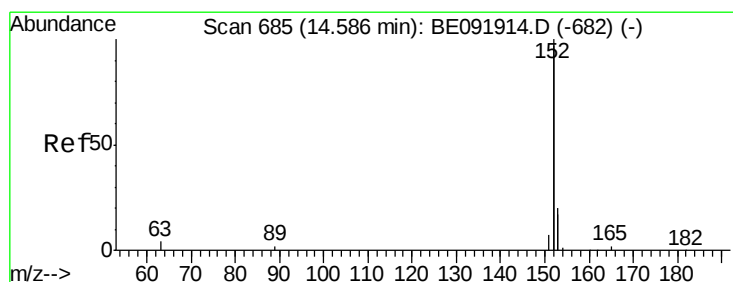
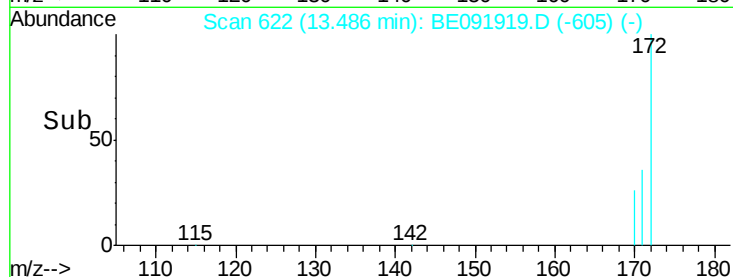
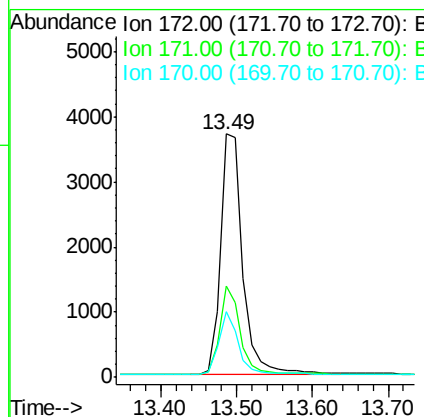
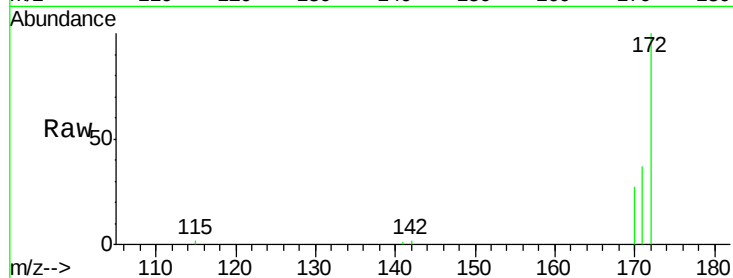
#17
2-Fluorobiphenyl
Concen: 0.40 ng
RT: 13.49 min Scan# 622
Delta R.T. 0.00 min
Lab File: BE091919.D
Acq: 15 Jun 2016 11:23

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.2	24.3	36.5#
170	27.2	14.9	22.3#

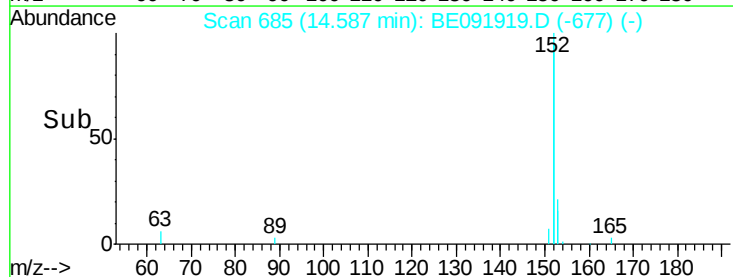
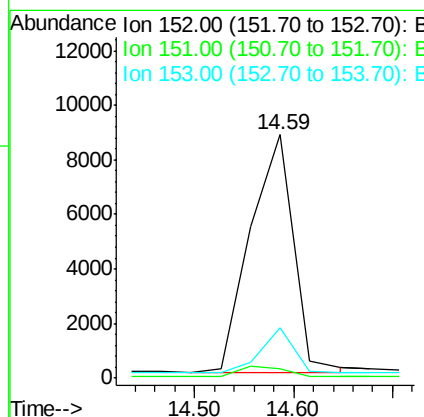
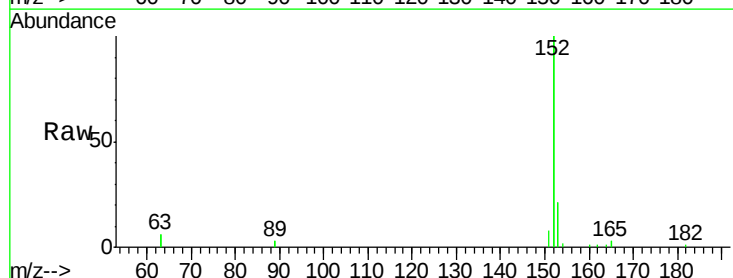
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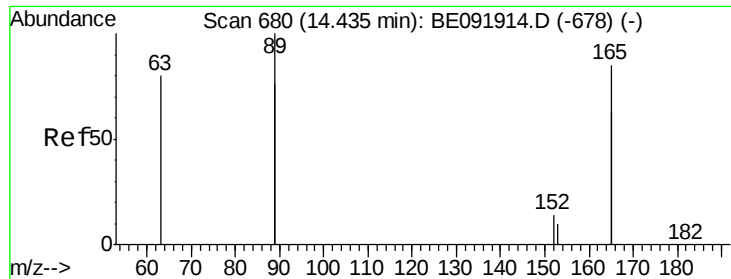
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#18
Acenaphthylene
Concen: 0.35 ng
RT: 14.59 min Scan# 685
Delta R.T. 0.03 min
Lab File: BE091919.D
Acq: 15 Jun 2016 11:23

Tgt Ion	Ratio	Lower	Upper
152	100		
151	0.0	19.4	29.2#
153	14.3	14.4	21.6#





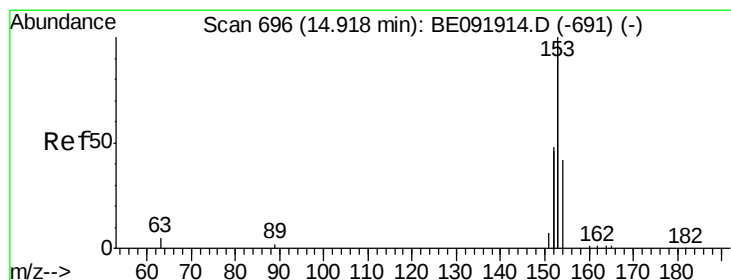
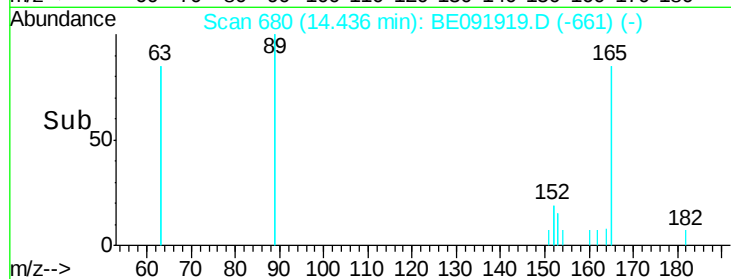
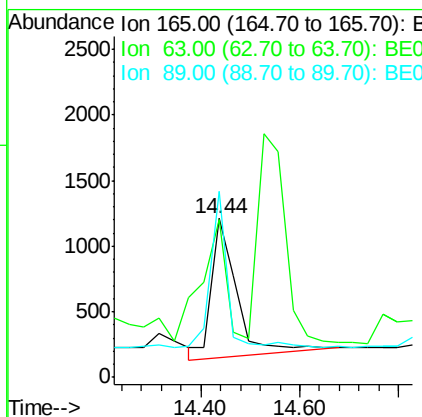
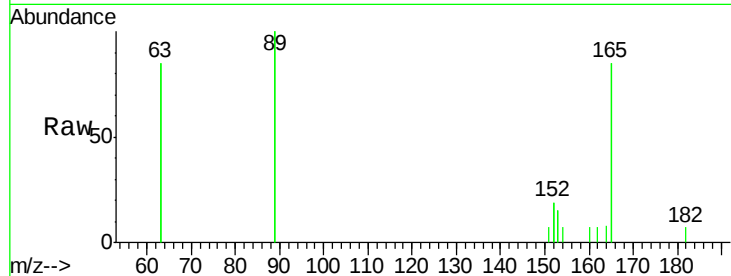
#19
2,6-Dinitrotoluene
Concen: 0.47 ng
RT: 14.44 min Scan# 680
Delta R.T. 0.00 min
Lab File: BE091919.D
Acq: 15 Jun 2016 11:23

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	3826		
63	110.3	65.9	98.9#	
89	69.0	59.1	88.7	

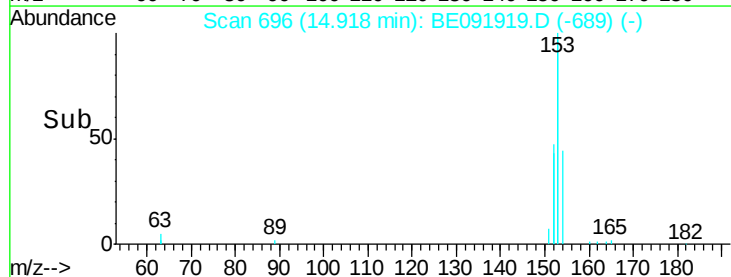
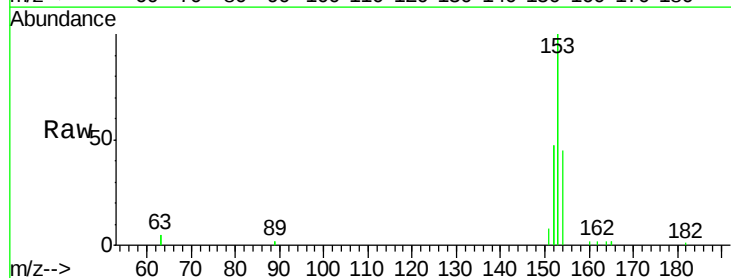
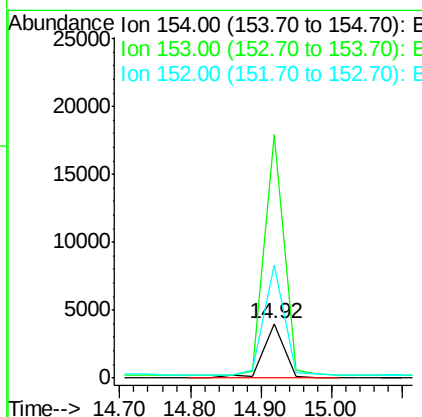
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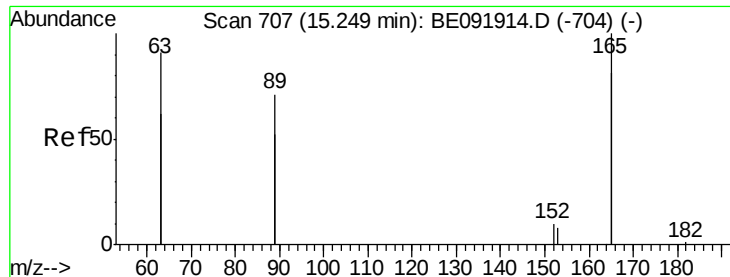
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#20
Acenaphthene
Concen: 0.37 ng
RT: 14.92 min Scan# 696
Delta R.T. -0.00 min
Lab File: BE091919.D
Acq: 15 Jun 2016 11:23

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	7785		
153	429.8	88.1	132.1#	
152	201.5	44.2	66.2#	





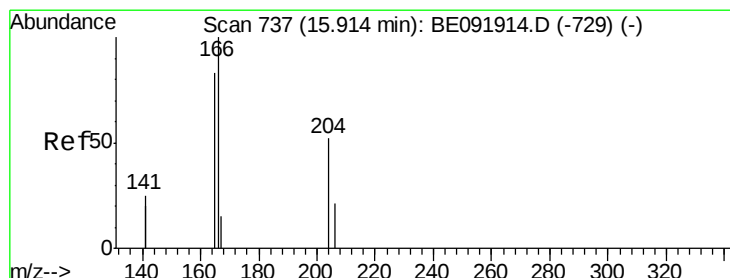
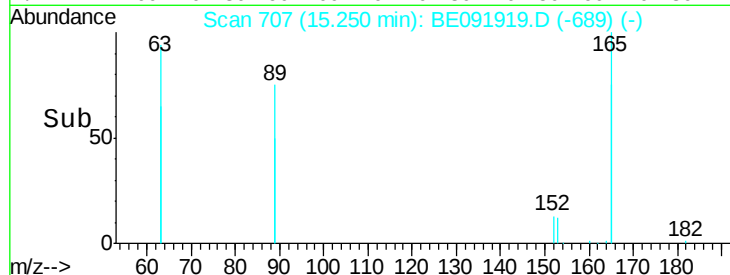
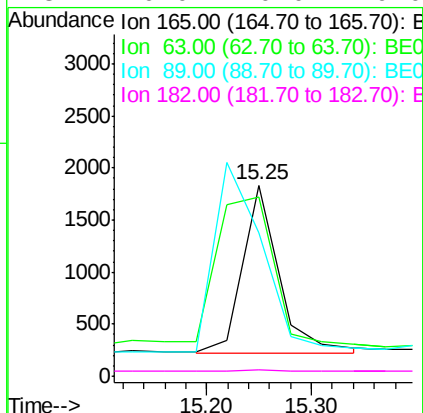
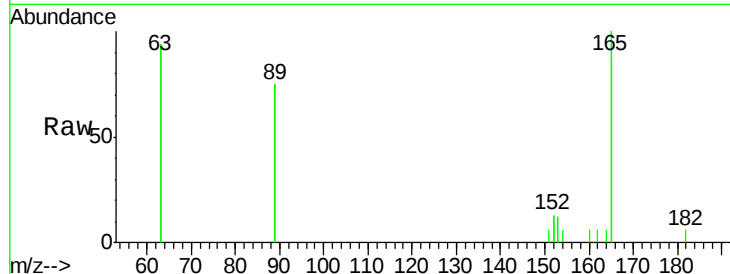
#21
2,4-Dinitrotoluene
Concen: 0.38 ng m
RT: 15.25 min Scan# 707
Delta R.T. 0.03 min
Lab File: BE091919.D
Acq: 15 Jun 2016 11:23

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	3860		
63	299.2	0.0	0.0	0.0
89	0.0	99.8	149.8	
182	0.0	0.0	0.0	

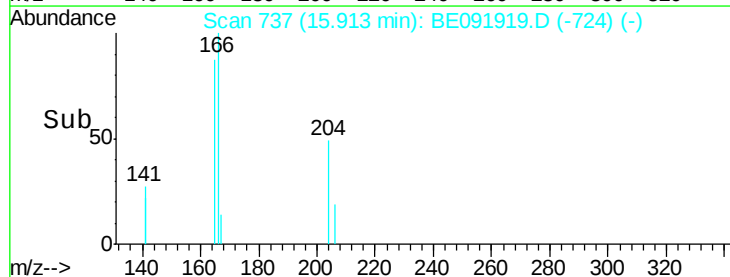
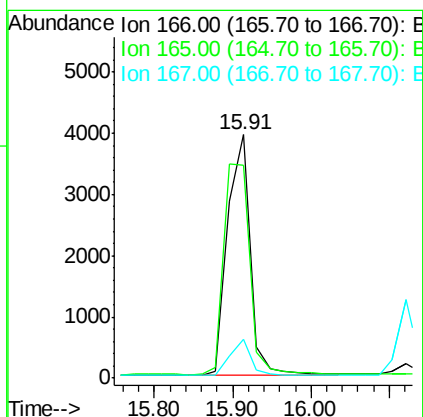
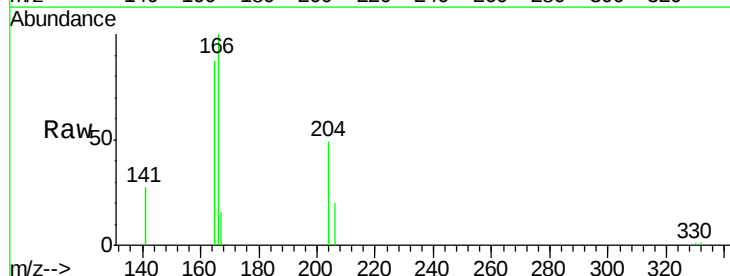
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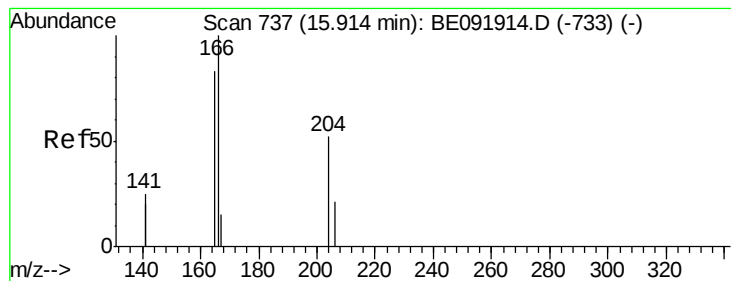
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#22
Fluorene
Concen: 0.38 ng
RT: 15.91 min Scan# 737
Delta R.T. 0.02 min
Lab File: BE091919.D
Acq: 15 Jun 2016 11:23

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	7818		
165	100.6	78.6	117.8	
167	13.3	10.8	16.2	





#23

4-Chlorophenyl-phenylether

Concen: 0.38 ng

RT: 15.91 min Scan# 737

Delta R.T. 0.02 min

Lab File: BE091919.D

Acq: 15 Jun 2016 11:23

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tgt Ion: 204 Resp: 3921

Ion Ratio Lower Upper

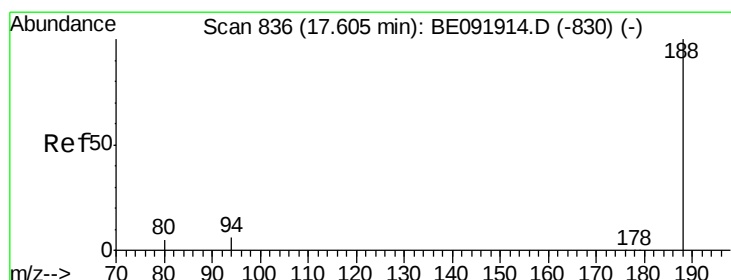
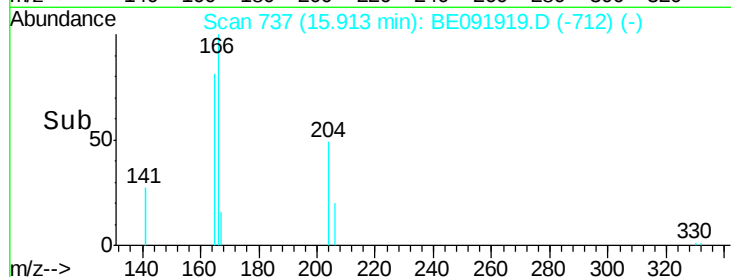
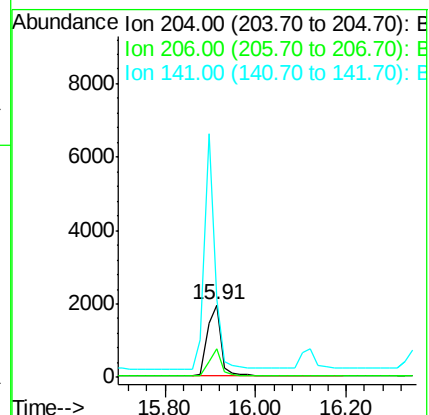
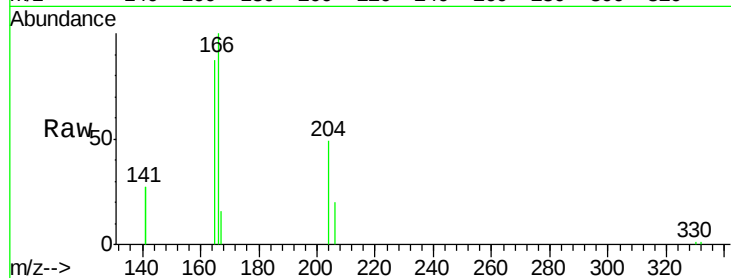
204 100

206 33.5 27.8 41.6

141 257.0 197.6 296.4

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#24

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.61 min Scan# 836

Delta R.T. -0.00 min

Lab File: BE091919.D

Acq: 15 Jun 2016 11:23

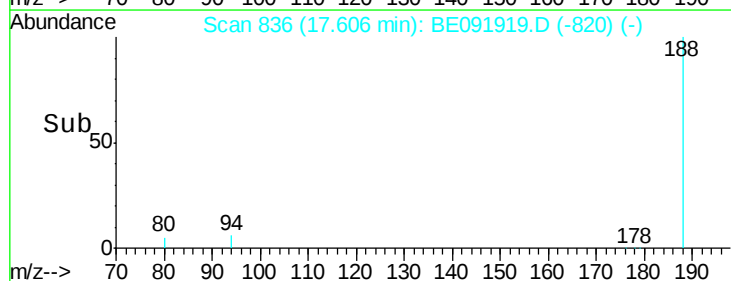
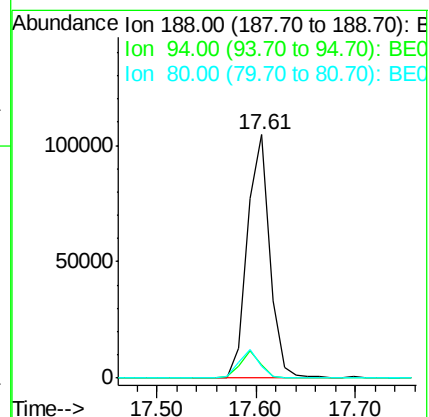
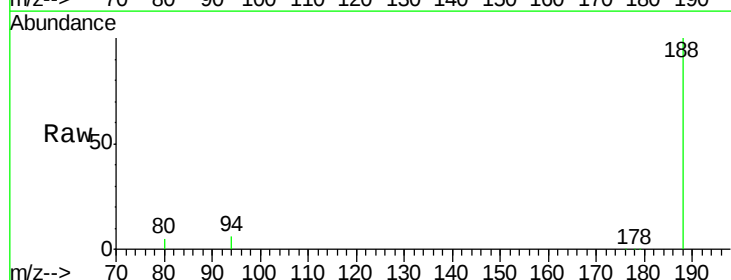
Tgt Ion: 188 Resp: 163731

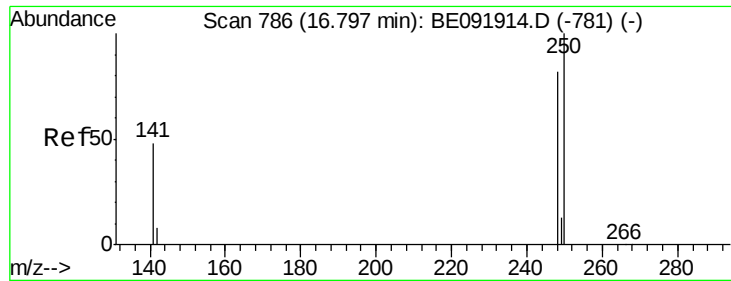
Ion Ratio Lower Upper

188 100

94 5.6 4.1 6.1

80 4.9 3.4 5.2





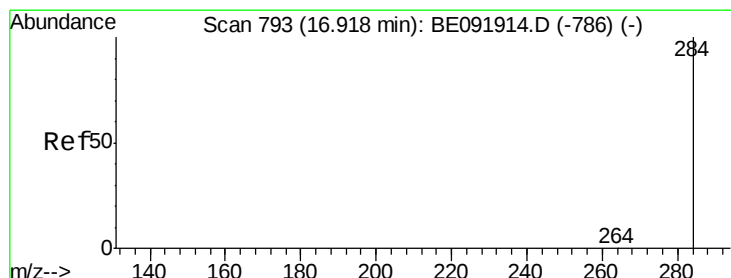
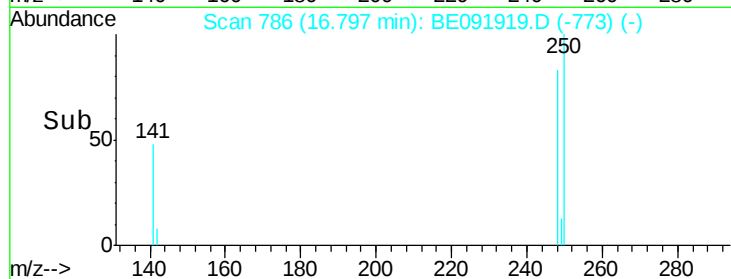
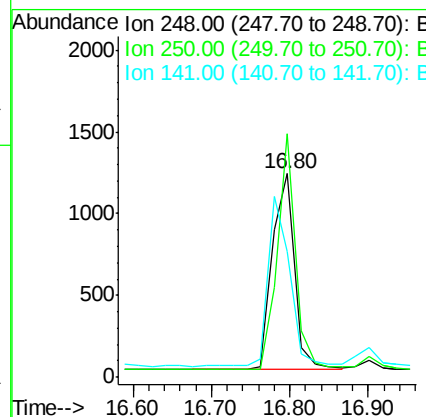
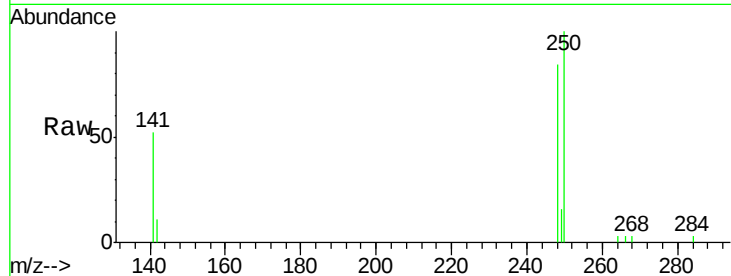
#25
4-Bromophenyl-phenylether
Concen: 0.37 ng
RT: 16.80 min Scan# 786
Delta R.T. 0.02 min
Lab File: BE091919.D
Acq: 15 Jun 2016 11:23

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.3	75.7	113.5
141	85.6	64.6	97.0

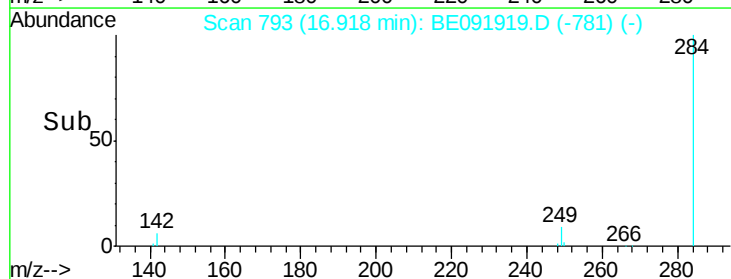
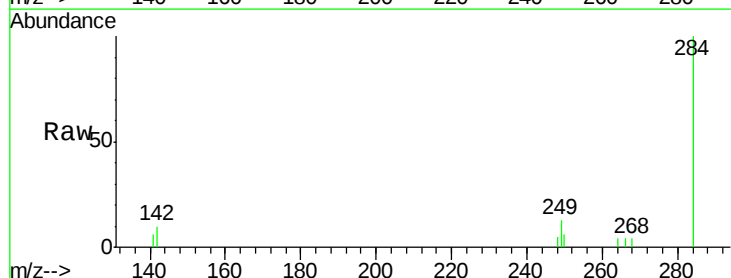
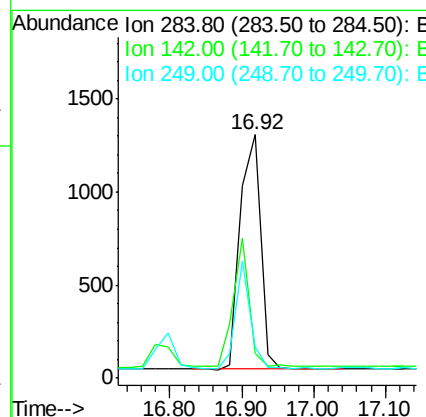
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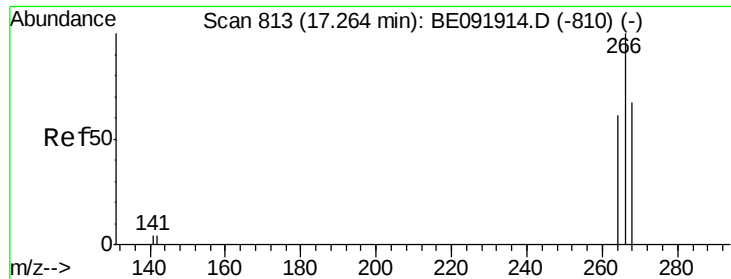
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#26
Hexachlorobenzene
Concen: 0.38 ng
RT: 16.92 min Scan# 793
Delta R.T. -0.00 min
Lab File: BE091919.D
Acq: 15 Jun 2016 11:23

Tgt Ion	Ratio	Lower	Upper
284	100		
142	42.8	31.4	47.2
249	33.2	25.3	37.9





#27

Pentachlorophenol

Concen: 0.35 ng

RT: 17.26 min Scan# 813

Delta R.T. 0.02 min

Lab File: BE091919.D

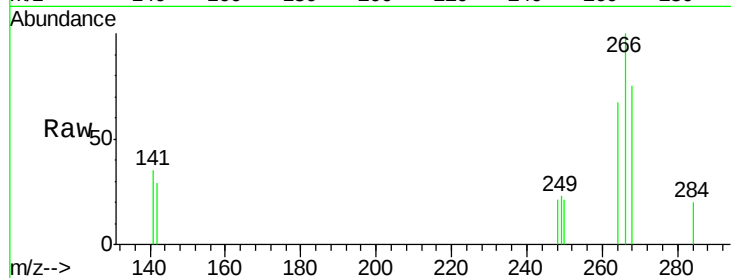
Acq: 15 Jun 2016 11:23

Instrument :

BNA_E

ClientSampleId :

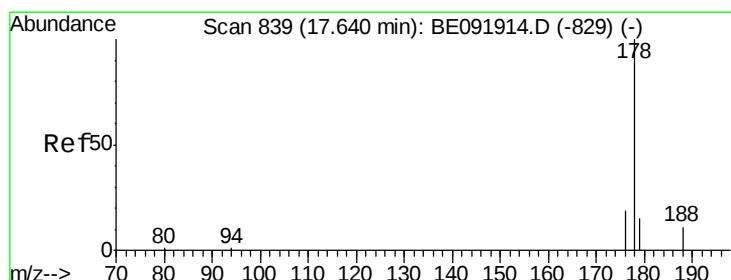
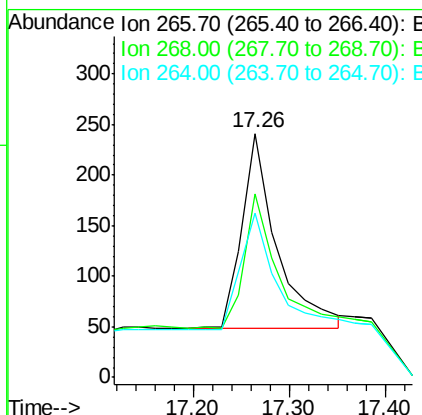
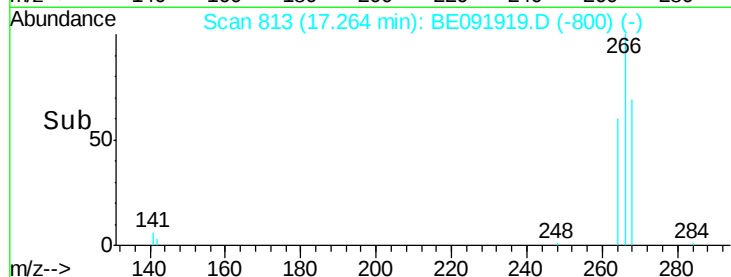
SSTDCCC0.4



Tgt Ion:	266	Resp:	483
Ion Ratio	Lower	Upper	
266	100		
268	75.1	60.5	90.7
264	67.2	51.0	76.4

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#28

Phenanthrene

Concen: 0.39 ng

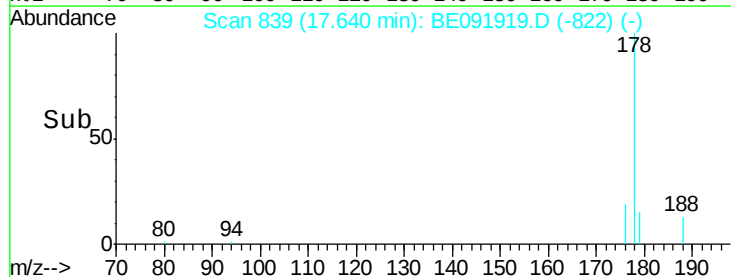
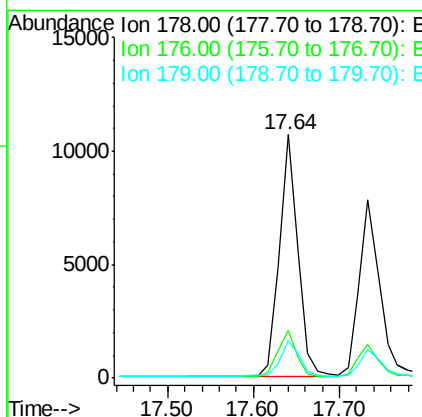
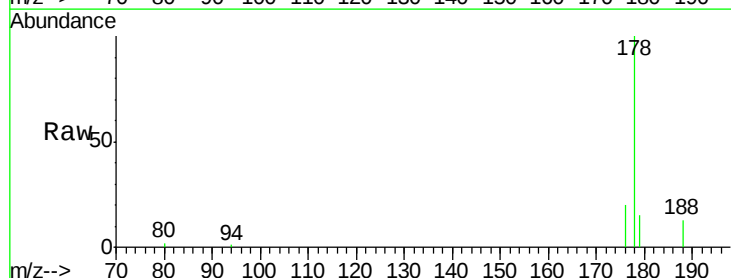
RT: 17.64 min Scan# 839

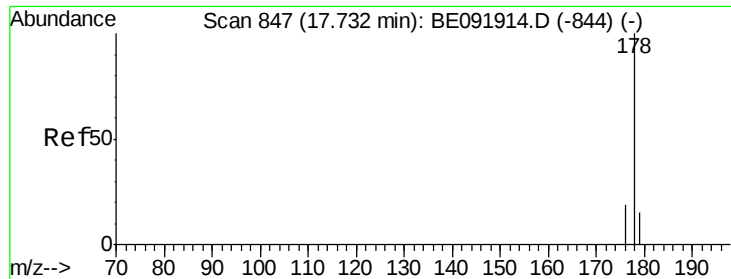
Delta R.T. -0.00 min

Lab File: BE091919.D

Acq: 15 Jun 2016 11:23

Tgt Ion:	178	Resp:	15841
Ion Ratio	Lower	Upper	
178	100		
176	19.4	15.4	23.2
179	16.2	12.9	19.3





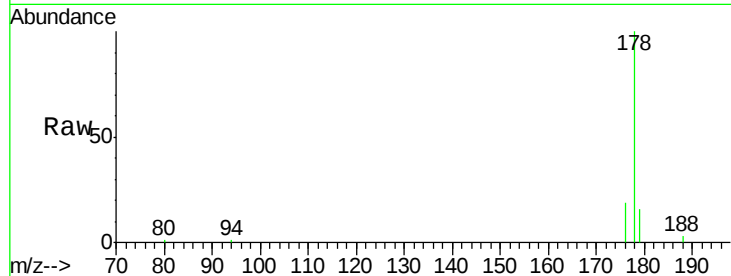
#29
 Anthracene
 Concen: 0.36 ng
 RT: 17.73 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: BE091919.D
 Acq: 15 Jun 2016 11:23

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

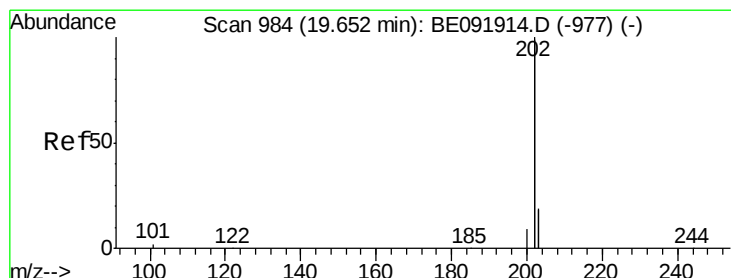
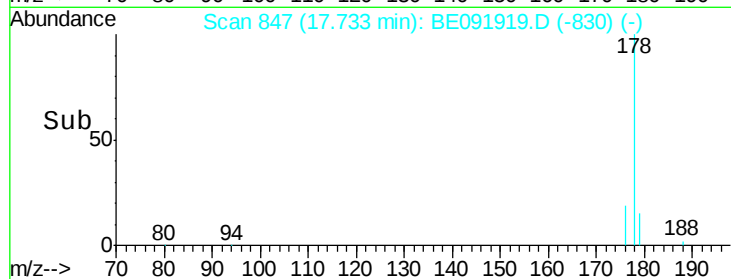
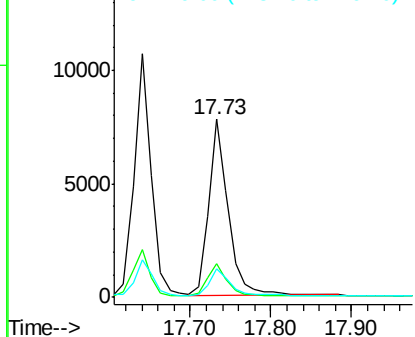
Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.1	22.7
179	15.4	12.1	18.1

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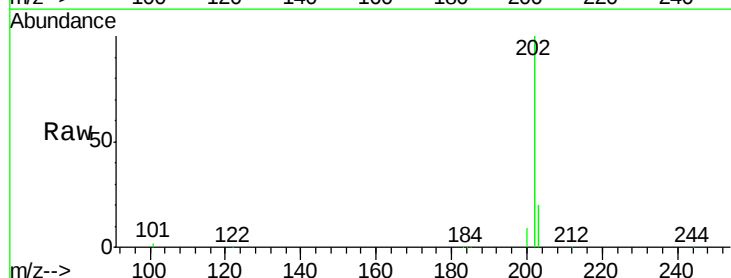


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

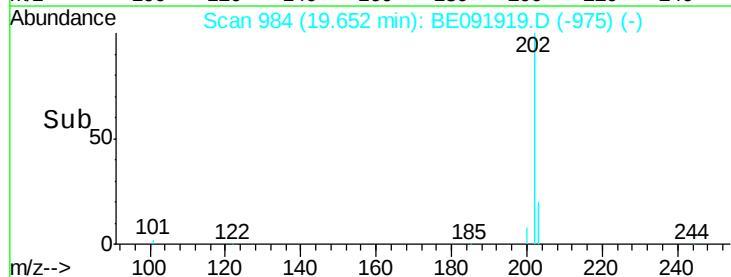
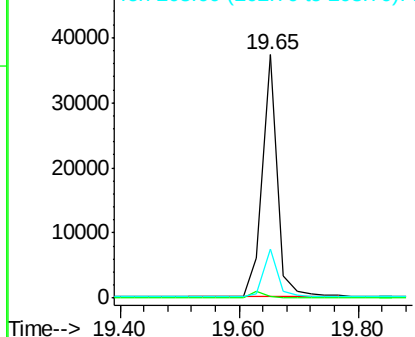


#30
 Fluoranthene
 Concen: 0.38 ng
 RT: 19.65 min Scan# 984
 Delta R.T. 0.00 min
 Lab File: BE091919.D
 Acq: 15 Jun 2016 11:23

Tgt Ion	Ratio	Lower	Upper
202	100		
101	0.0	9.4	14.0#
203	18.4	14.3	21.5



Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E





#31

Chrysene-d12

Concen: 5.00 ng

RT: 21.76 min Scan# 1064

Delta R.T. 0.00 min

Lab File: BE091919.D

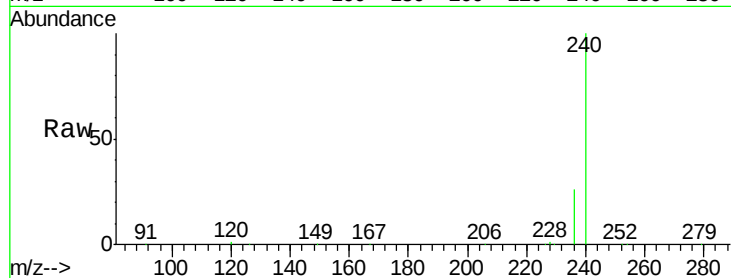
Acq: 15 Jun 2016 11:23

Instrument :

BNA_E

ClientSampleId :

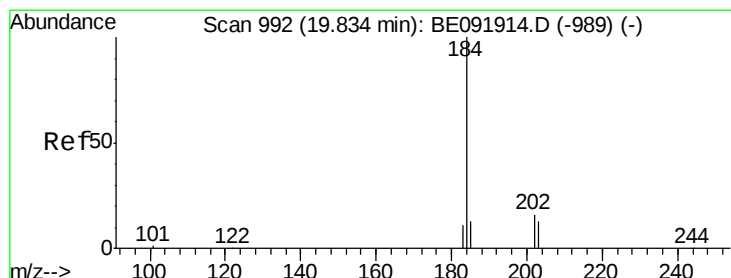
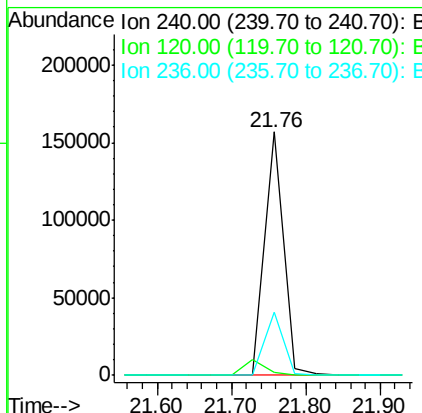
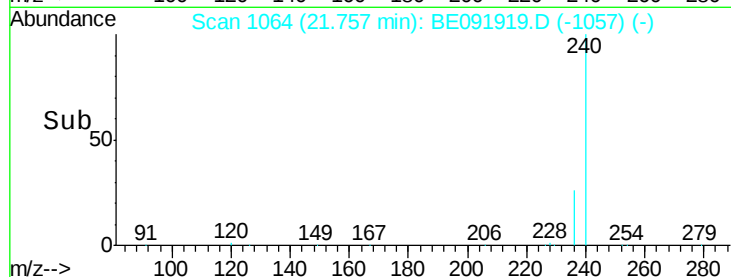
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Tgt Ion:	240	Resp:	280453
Ion Ratio	Lower	Upper	
240	100		
120	1.3	1.2	1.8
236	26.0	19.8	29.8

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#32

Benzidine

Concen: 0.38 ng

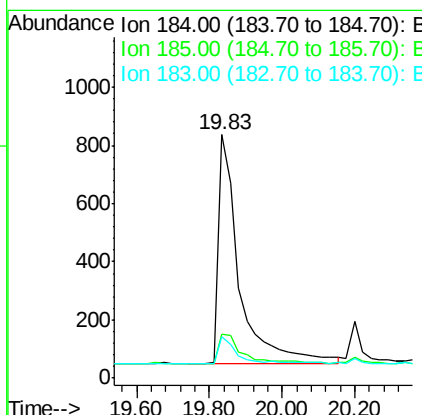
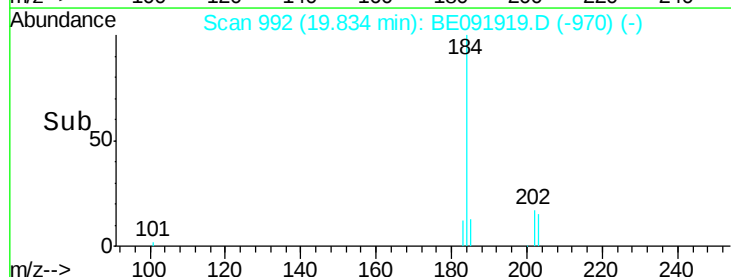
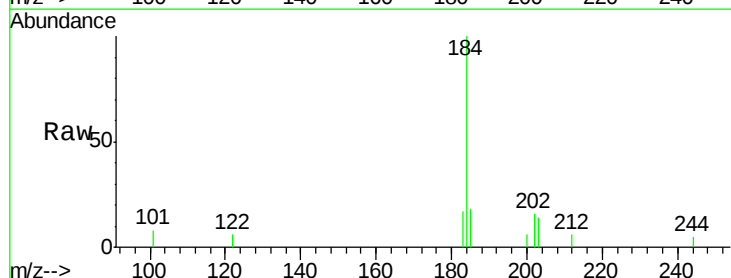
RT: 19.83 min Scan# 992

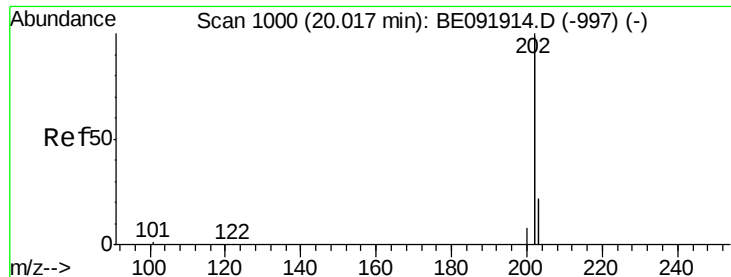
Delta R.T. 0.00 min

Lab File: BE091919.D

Acq: 15 Jun 2016 11:23

Tgt Ion:	184	Resp:	3130
Ion Ratio	Lower	Upper	
184	100		
185	17.9	11.4	17.2#
183	17.0	11.8	17.6





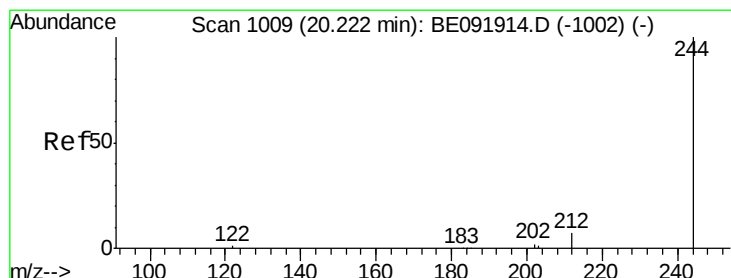
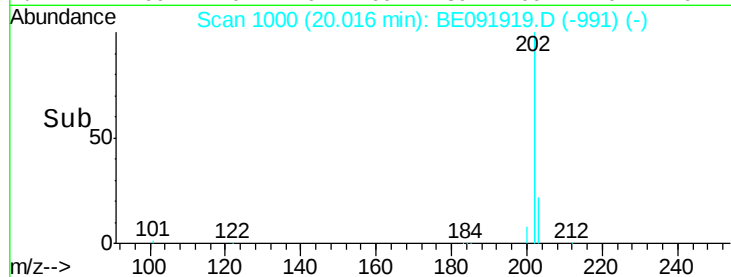
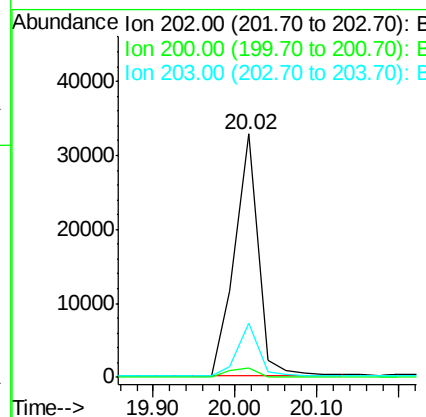
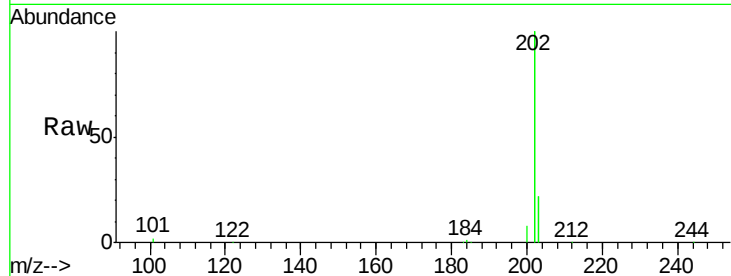
#33
 Pyrene
 Concen: 0.34 ng
 RT: 20.02 min Scan# 1000
 Delta R.T. 0.00 min
 Lab File: BE091919.D
 Acq: 15 Jun 2016 11:23

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
202	100		
200	5.0	16.9	25.3#
203	19.2	14.1	21.1

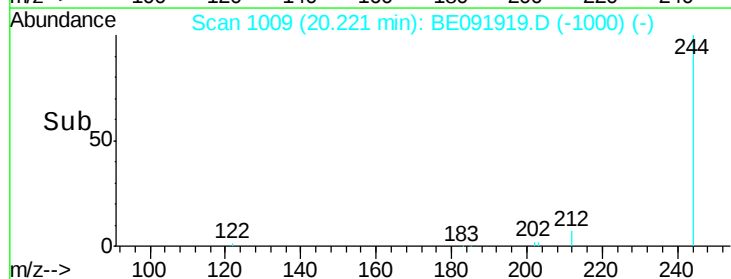
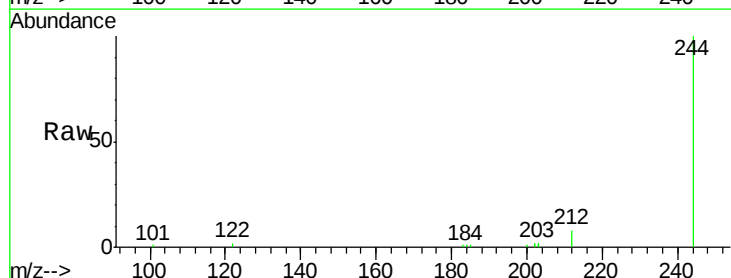
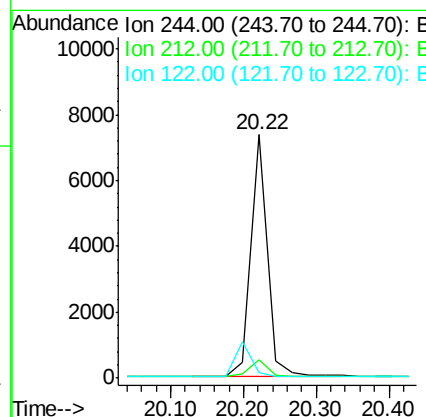
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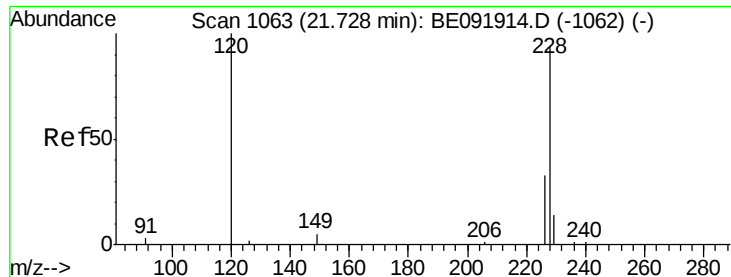
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#34
 Terphenyl-d14
 Concen: 0.34 ng
 RT: 20.22 min Scan# 1009
 Delta R.T. 0.00 min
 Lab File: BE091919.D
 Acq: 15 Jun 2016 11:23

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.5	9.7
122	2.1	2.9	4.3#





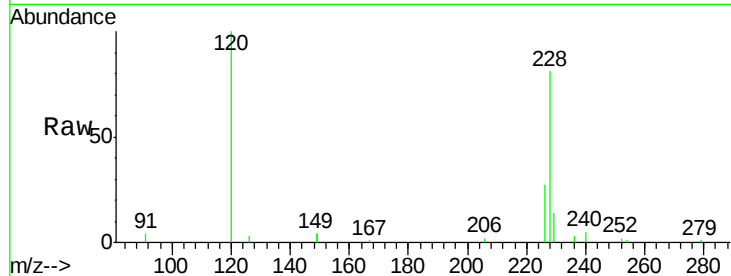
#35
Benzo(a)anthracene
Concen: 0.38 ng m
RT: 21.73 min Scan# 1063
Delta R.T. 0.00 min
Lab File: BE091919.D
Acq: 15 Jun 2016 11:23

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

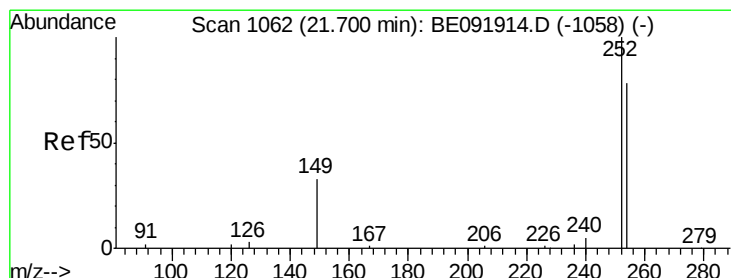
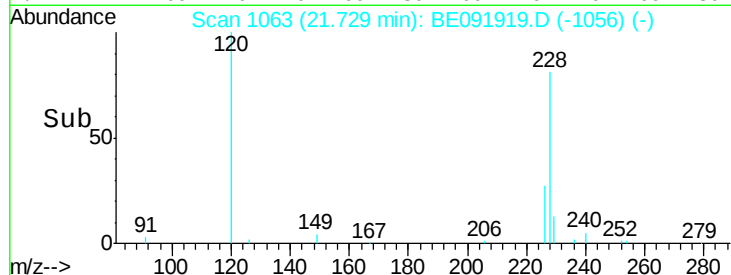
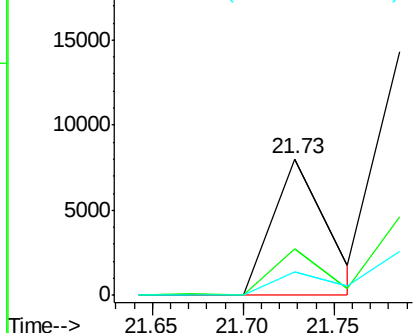
Tgt Ion: 228 Resp: 16857
Ion Ratio Lower Upper
228 100
226 33.7 21.0 31.4#
229 16.8 15.8 23.8

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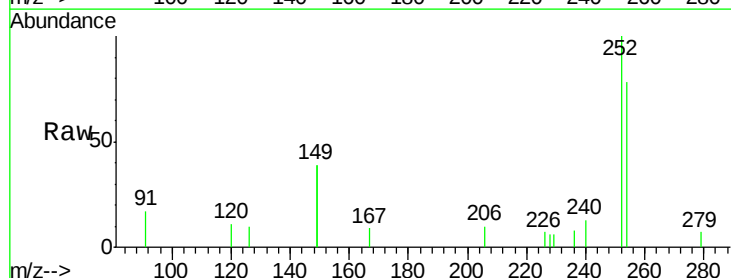


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

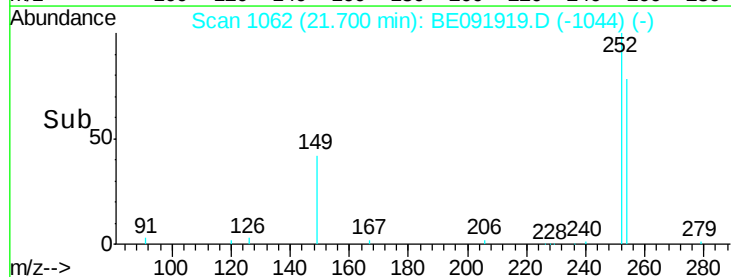
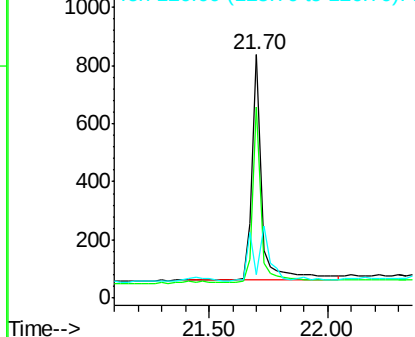


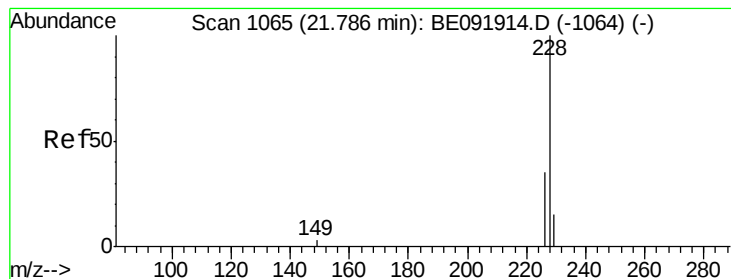
#36
3,3'-Dichlorobenzidine
Concen: 0.32 ng
RT: 21.70 min Scan# 1062
Delta R.T. 0.03 min
Lab File: BE091919.D
Acq: 15 Jun 2016 11:23

Tgt Ion: 252 Resp: 2316
Ion Ratio Lower Upper
252 100
254 78.5 61.5 92.3
126 9.7 2.5 3.7#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#37

Chrysene

Concen: 0.41 ng m

RT: 21.79 min Scan# 1065

Delta R.T. 0.00 min

Lab File: BE091919.D

Acq: 15 Jun 2016 11:23

Instrument :

BNA_E

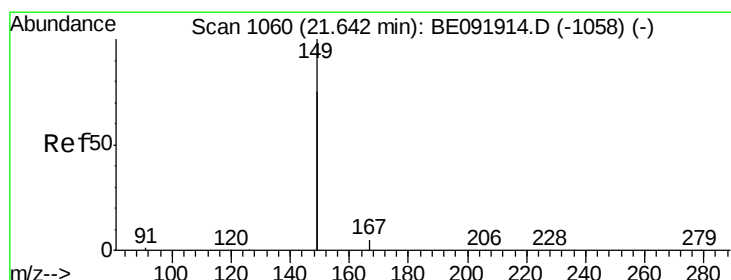
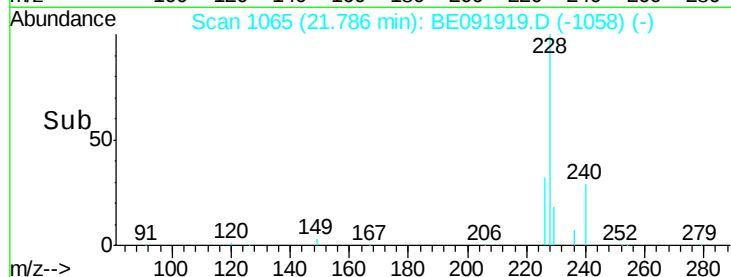
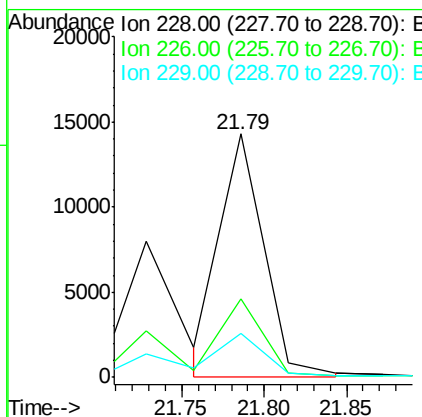
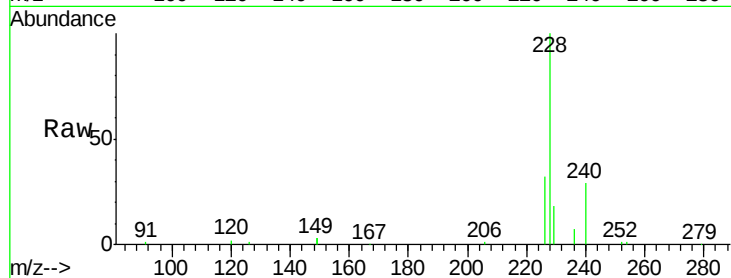
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	228	Resp:	26428
Ion Ratio	Lower	Upper	
228	100		
226	32.4	27.0	40.6
229	18.1	13.8	20.8

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#38

Bis(2-ethylhexyl)phthalate

Concen: 0.39 ng

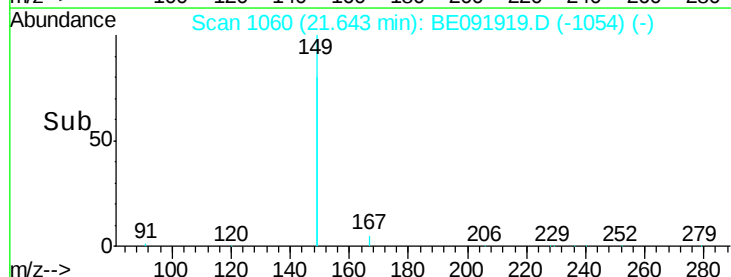
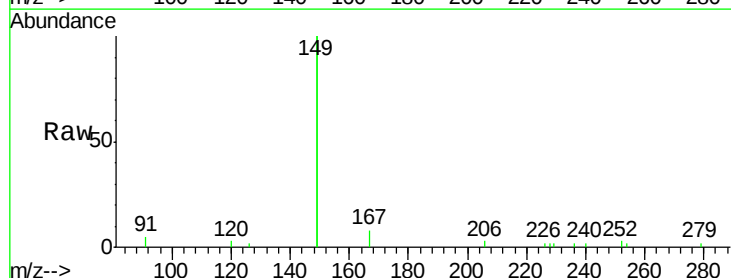
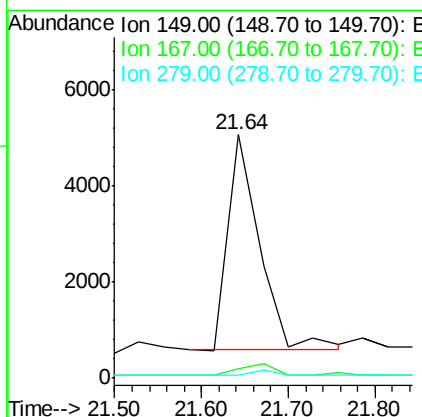
RT: 21.64 min Scan# 1060

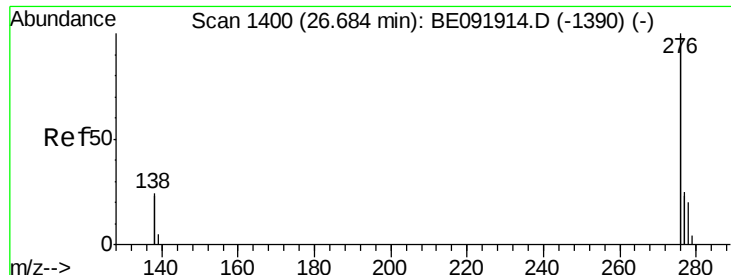
Delta R.T. -0.03 min

Lab File: BE091919.D

Acq: 15 Jun 2016 11:23

Tgt Ion:	149	Resp:	11372
Ion Ratio	Lower	Upper	
149	100		
167	0.0	0.0	0.0
279	0.0	0.0	0.0





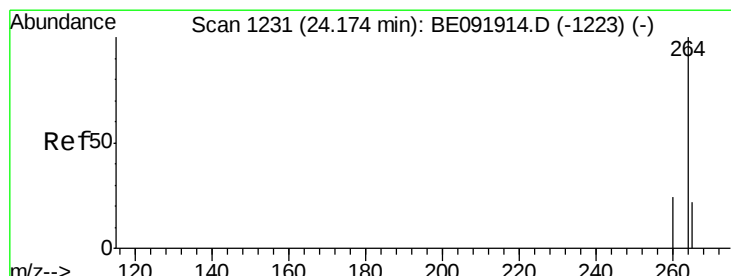
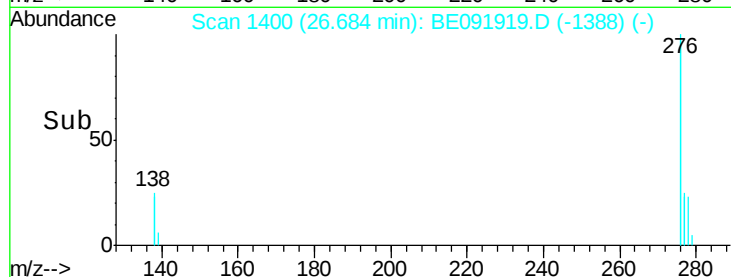
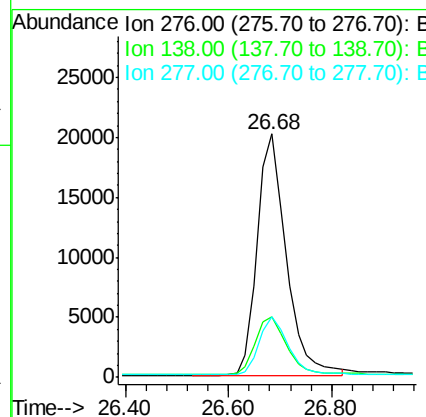
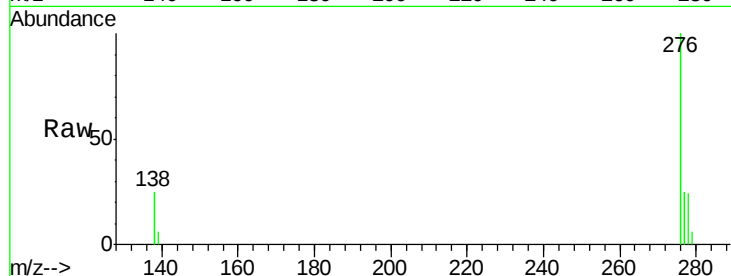
#39
 Indeno(1,2,3-cd)pyrene
 Concen: 0.35 ng
 RT: 26.68 min Scan# 1400
 Delta R.T. -0.00 min
 Lab File: BE091919.D
 Acq: 15 Jun 2016 11:23

Instrument :
 BNA_E
 ClientSampleId :
 SSTCCCC0.4

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	26.0	19.7	29.5
277	24.4	20.1	30.1

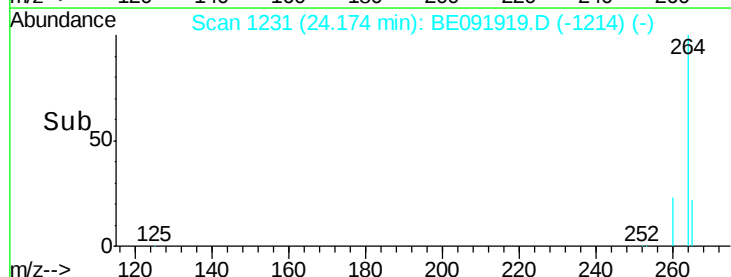
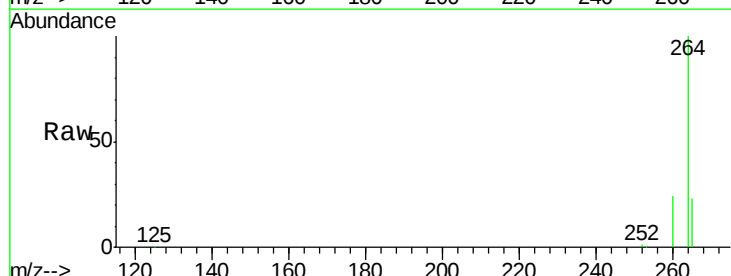
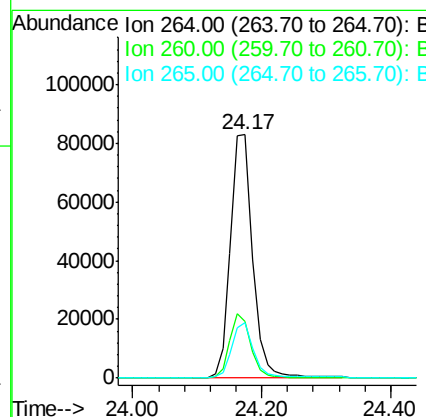
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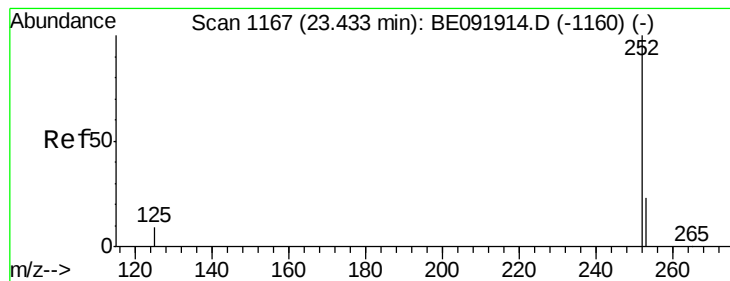
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#40
 Perylene-d12
 Concen: 5.00 ng
 RT: 24.17 min Scan# 1231
 Delta R.T. -0.00 min
 Lab File: BE091919.D
 Acq: 15 Jun 2016 11:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	23.5	20.3	30.5
265	22.8	17.6	26.4





#41

Benzo(b)fluoranthene

Concen: 0.35 ng

RT: 23.42 min Scan# 1166

Delta R.T. -0.01 min

Lab File: BE091919.D

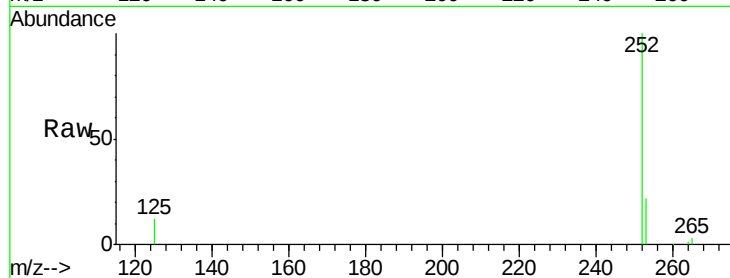
Acq: 15 Jun 2016 11:23

Instrument :

BNA_E

ClientSampleId :

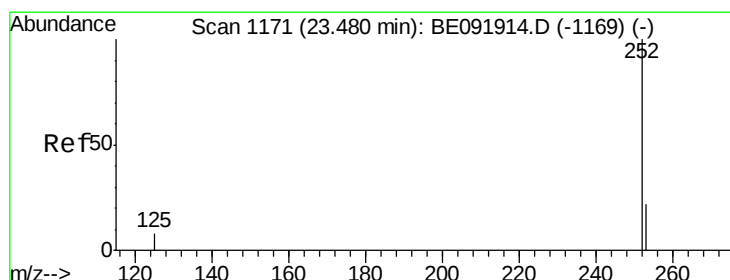
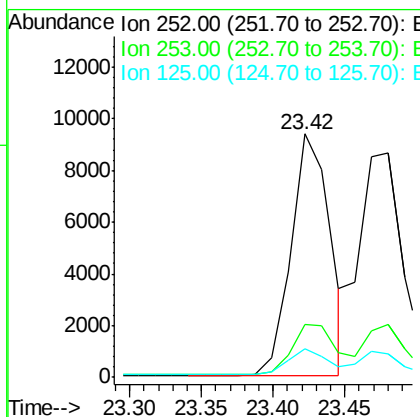
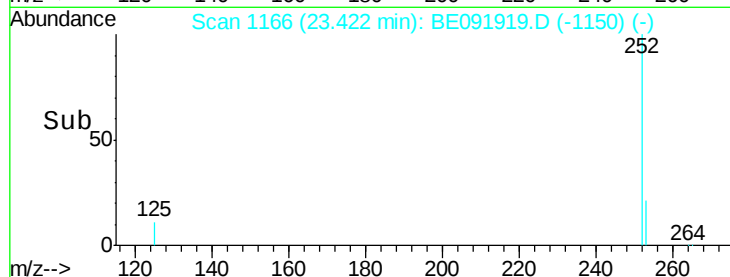
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Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.6
125	11.8	9.4	14.2

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#42

Benzo(k)fluoranthene

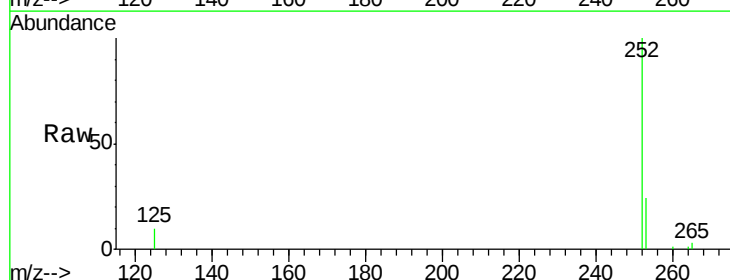
Concen: 0.40 ng

RT: 23.48 min Scan# 1171

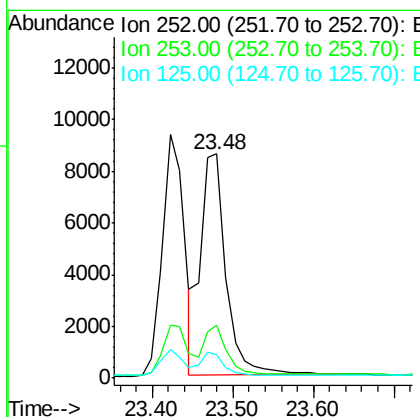
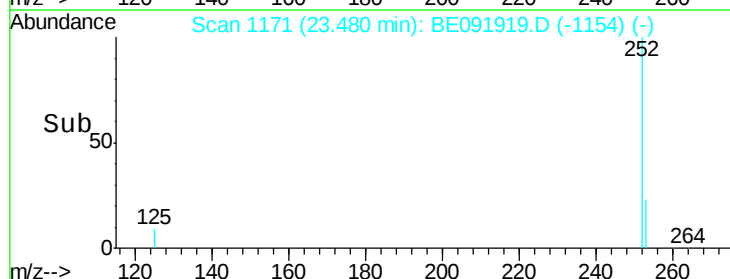
Delta R.T. -0.00 min

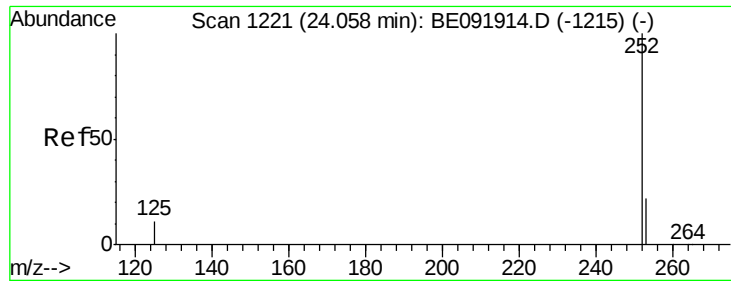
Lab File: BE091919.D

Acq: 15 Jun 2016 11:23



Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.9	19.4	29.2
125	10.3	8.3	12.5





#43

Benzo(a)pyrene

Concen: 0.37 ng

RT: 24.06 min Scan# 1221

Delta R.T. -0.00 min

Lab File: BE091919.D

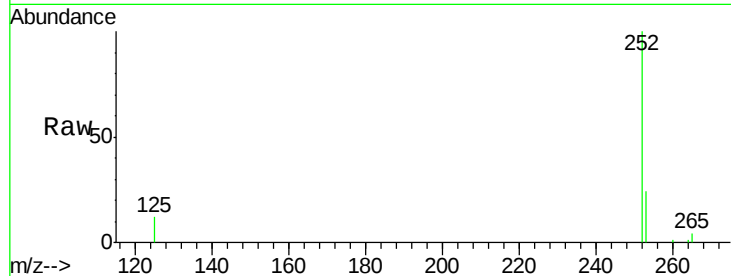
Acq: 15 Jun 2016 11:23

Instrument :

BNA_E

ClientSampleId :

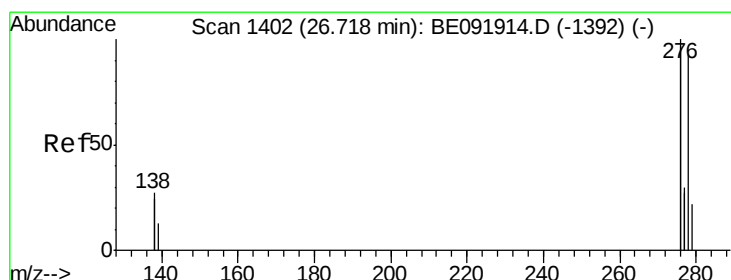
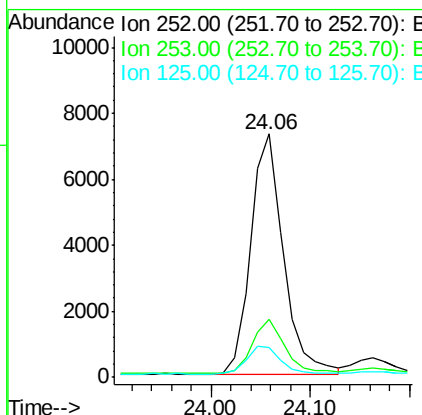
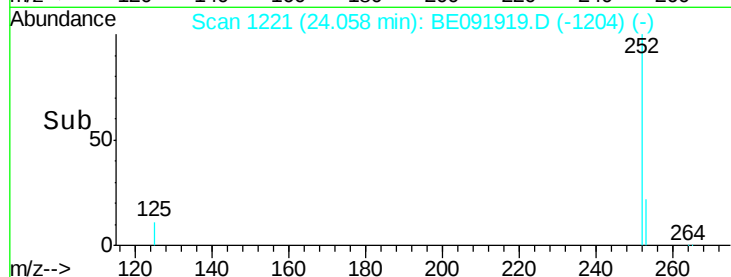
SSTDCCC0.4



Tgt Ion	Ratio	Resp	Lower	Upper
252	100	16595		
253	24.1	18.9	28.3	
125	12.5	10.5	15.7	

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#44

Dibenzo(a,h)anthracene

Concen: 0.36 ng

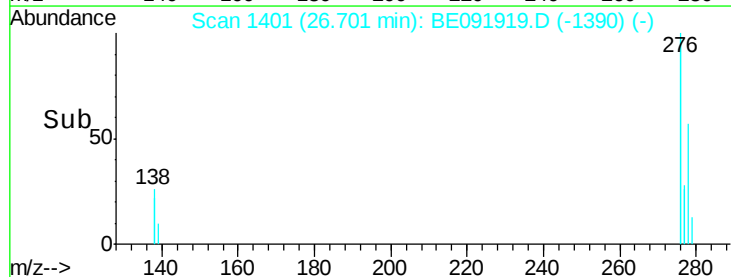
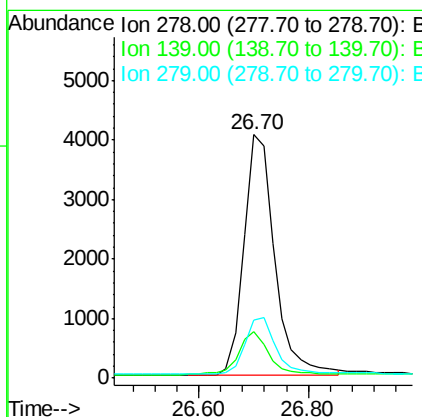
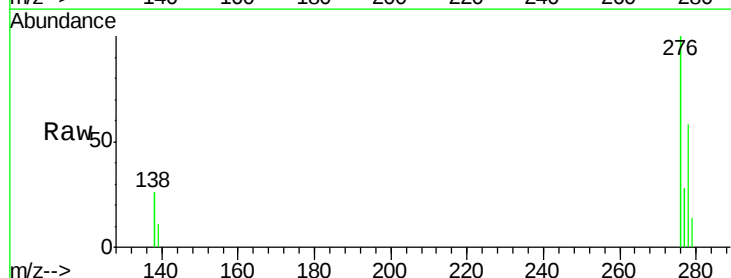
RT: 26.70 min Scan# 1401

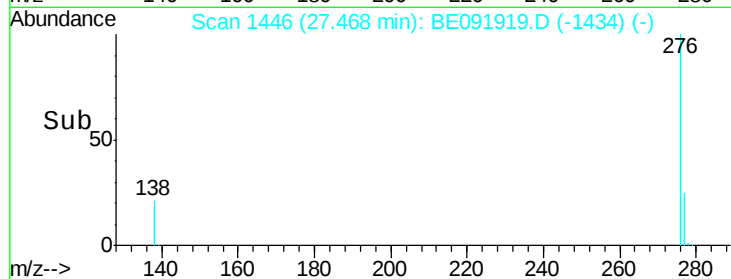
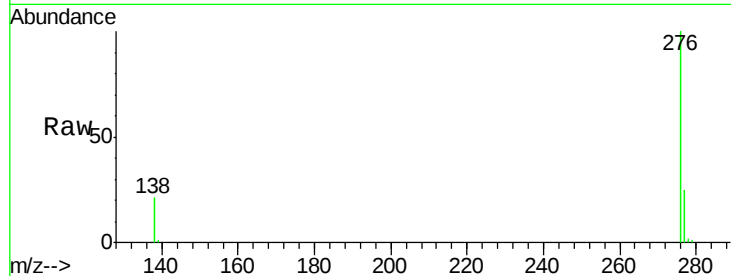
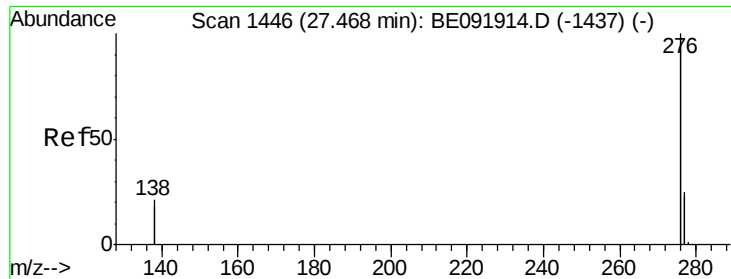
Delta R.T. -0.02 min

Lab File: BE091919.D

Acq: 15 Jun 2016 11:23

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	15803		
139	19.0	12.6	18.8#	
279	24.0	20.0	30.0	





#45

Benzo(g,h,i)perylene

Concen: 0.37 ng

RT: 27.47 min Scan# 1446

Delta R.T. -0.00 min

Lab File: BE091919.D

Acq: 15 Jun 2016 11:23

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tgt Ion:	276	Resp:	65521
Ion Ratio	Lower	Upper	
276	100		
277	25.4	19.5	29.3
138	21.4	17.7	26.5

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